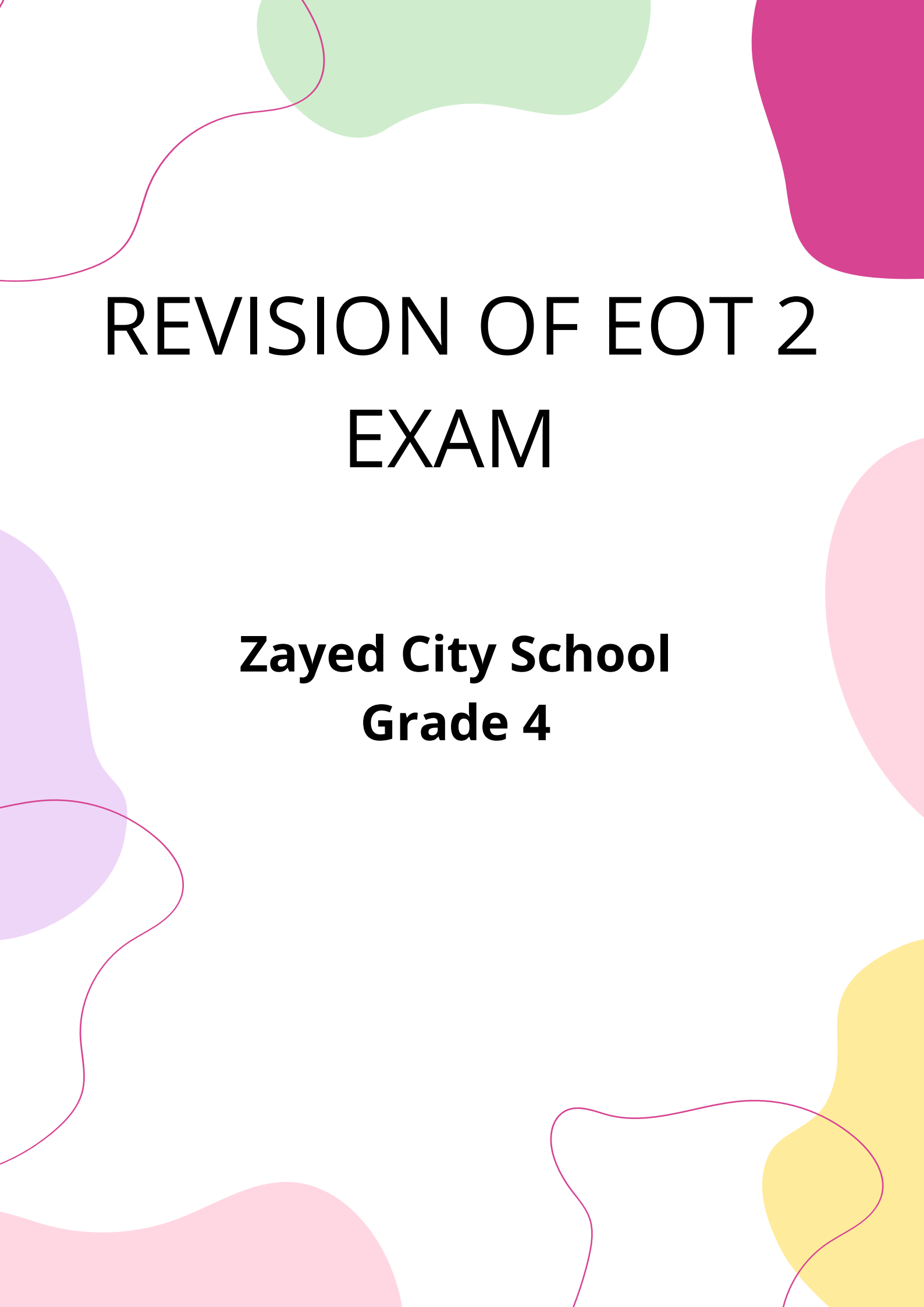


The background features several large, overlapping, organic shapes in light green, magenta, lavender, pink, and yellow. Thin, wavy magenta lines are scattered across the white background, adding a dynamic feel.

# REVISION OF EOT 2 EXAM

**Zayed City School  
Grade 4**

# Unit 7

# الوحدة 7

Volume 1

الكتاب القديم

**Find quotient****Unit 7**

$$18,000 \div 2 = 9000$$

1 2 3 4 5 6 7 8 9  
2, 4, 6, 8, 10, 12, 14, 16 18

**Estimate the quotient****ABOUT = ESTIMATE** تقريب

We skip count by 4 till we reach a number greater than 19 and we choose the closest number.

$$19,848 \div 4 = 5000$$

1 2 3 4 5  
4, 8, 12, 16, 20

نزيد 4 الى ان نصل لرقم اكبر من 19 و نختار الرقم الأقرب.

**Estimate the range**

We skip count by 4 till we reach a number greater than 19 and we choose the closest two numbers.

$$19,848 \div 4 = 4000 \text{ to } 5000$$

1 2 3 4 5  
4, 8, 12, 16, 20

نزيد 4 الى ان نصل لرقم اكبر من 19 و نختار اقرب رقمين.

| Question                                 | 1 | السؤال |
|------------------------------------------|---|--------|
| What is the quotient?<br>ما ناتج القسمة؟ |   |        |
| $480 \div 6 = \underline{\hspace{2cm}}$  |   |        |
| A                                        |   | 8      |
| B                                        |   | 80     |
| C                                        |   | 800    |
| D                                        |   | 8000   |

| Question                                   | 2 | السؤال |
|--------------------------------------------|---|--------|
| What is the quotient?<br>ما ناتج القسمة؟   |   |        |
| $35,000 \div 5 = \underline{\hspace{2cm}}$ |   |        |
| A                                          |   | 7      |
| B                                          |   | 70     |
| C                                          |   | 700    |
| D                                          |   | 7000   |

| Question                                                                                                                     | 3 | السؤال |
|------------------------------------------------------------------------------------------------------------------------------|---|--------|
| Complete the equation.<br>اكمل المعادلة.                                                                                     |   |        |
| $36 \text{ tens} \div 9 = \underline{\hspace{2cm}} \text{ tens}$ $36 \div 9 = \underline{\hspace{2cm}}$ عشرات 36 ÷ 9 = عشرات |   |        |
| A                                                                                                                            |   | 4      |
| B                                                                                                                            |   | 40     |
| C                                                                                                                            |   | 400    |
| D                                                                                                                            |   | 4000   |

| Question                                                                                                                                                                   | 4 | السؤال |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|
| Complete the equation. <span style="float: right;">اكمل المعادلة.</span>                                                                                                   |   |        |
| $18 \text{ hundreds} \div 9 = \underline{\hspace{2cm}} \text{ hundreds}$ <span style="float: right;"><math>36 \div 9 = \underline{\hspace{2cm}} \text{ مائة}</math></span> |   |        |
| A                                                                                                                                                                          |   | 2      |
| B                                                                                                                                                                          |   | 20     |
| C                                                                                                                                                                          |   | 200    |
| D                                                                                                                                                                          |   | 2000   |

| Question                                                                                                                                                                                                                                         | 5 | السؤال |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|
| A bus travels 3,000 miles in 5 days. It travels the same distance each day. How far does the bus travel in one day? <span style="float: right;">تسافر الحافلة 3,000 ميل في 5 أيام. تسافر نفس المسافة كل يوم. كم تبعد الحافلة في يوم واحد؟</span> |   |        |
| A                                                                                                                                                                                                                                                |   | 50     |
| B                                                                                                                                                                                                                                                |   | 400    |
| C                                                                                                                                                                                                                                                |   | 600    |
| D                                                                                                                                                                                                                                                |   | 6000   |

| Question                                                                                                                                                                                                                                                                                             | 6 | السؤال |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|
| A school orders 420 math textbooks. The textbooks arrive in 6 boxes with equal number of books in each box. How many books are in each box? <span style="float: right;">طلبت المدرسة 420 كتاب رياضيات. وصلت الكتب في 6 صناديق تحتوي كل منها على نفس العدد من الكتب. كم عدد الكتب في كل صندوق؟</span> |   |        |
| A                                                                                                                                                                                                                                                                                                    |   | 70     |
| B                                                                                                                                                                                                                                                                                                    |   | 80     |
| C                                                                                                                                                                                                                                                                                                    |   | 50     |
| D                                                                                                                                                                                                                                                                                                    |   | 60     |

| Question                                                                                                                                                                                                                | 7  | السؤال |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>Mahra reads the same number of pages each day. After 8 days she read 320 pages. How many pages does she read each day?</p> <p>مهرة تقرأ نفس عدد الصفحات كل يوم. بعد 8 أيام قرأت 320 صفحة. كم صفحة تقرأها كل يوم؟</p> |    |        |
| A                                                                                                                                                                                                                       | 50 |        |
| B                                                                                                                                                                                                                       | 40 |        |
| C                                                                                                                                                                                                                       | 30 |        |
| D                                                                                                                                                                                                                       | 20 |        |

| Question                                                                                                                          | 8        | السؤال |
|-----------------------------------------------------------------------------------------------------------------------------------|----------|--------|
| <p>Estimate the range for the quotient.</p> <p>قدر مدى ناتج القسمة.</p> <p><math>522 \div 7 = \underline{\hspace{2cm}}</math></p> |          |        |
| A                                                                                                                                 | 20 to 30 |        |
| B                                                                                                                                 | 40 to 50 |        |
| C                                                                                                                                 | 60 to 70 |        |
| D                                                                                                                                 | 70 to 80 |        |

| Question                                                                                                                            | 9           | السؤال |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|
| <p>Estimate the range for the quotient.</p> <p>قدر مدى ناتج القسمة.</p> <p><math>3,297 \div 8 = \underline{\hspace{2cm}}</math></p> |             |        |
| A                                                                                                                                   | 400 to 500  |        |
| B                                                                                                                                   | 600 to 700  |        |
| C                                                                                                                                   | 800 to 900  |        |
| D                                                                                                                                   | 900 to 1000 |        |

| Question                                                                                                                                         | 10 | السؤال |
|--------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>A class collected 323 cans for recycling. They can place only 7 cans in each bag. About how many bags will the class need for their cans?</p> |    |        |
| <p>جمعت إحدى الفصول 323 علبة لإعادة التدوير. يمكنهم وضع 7 علب فقط في كل حقيبة. كم عدد الحقائب التي سيحتاجها الفصل لعبهم تقريبا؟</p>              |    |        |
| A                                                                                                                                                | 30 |        |
| B                                                                                                                                                | 40 |        |
| C                                                                                                                                                | 50 |        |
| D                                                                                                                                                | 60 |        |

| Question                                                                                                                                                                        | 11 | السؤال |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>The bowling alley had 397 bowlers over the weekend. There were about 5 bowlers for each lane rental. About how many lane rental did they have for the weekend?</p>           |    |        |
| <p>كان هناك 397 لاعب بولينغ في صالة البولينغ خلال عطلة نهاية الأسبوع. كان هناك حوالي 5 لاعبين لكل ممر. كم عدد ممرات البولينغ التي كان لديهم خلال عطلة نهاية الأسبوع تقريبا؟</p> |    |        |
| A                                                                                                                                                                               | 50 |        |
| B                                                                                                                                                                               | 60 |        |
| C                                                                                                                                                                               | 70 |        |
| D                                                                                                                                                                               | 80 |        |

| Question                                                                                                                                  | 12 | السؤال |
|-------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>There are 91 students in the school chorus. The chorus conductor puts 7 students in each row. How many rows of students are there?</p> |    |        |
| <p>يوجد 91 طالبًا في جوقة المدرسة. يضع قائد الجوقة 7 طلاب في كل صف. كم عدد الصفوف من الطلاب؟</p>                                          |    |        |
| A                                                                                                                                         | 12 |        |
| B                                                                                                                                         | 13 |        |
| C                                                                                                                                         | 14 |        |
| D                                                                                                                                         | 15 |        |

| Question                                                                                                                                                                                     | 13 | السؤال |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>Four students equally share 68 binder clips. How many binder clips does each student receive?</p> <p>يتشارك أربعة طلاب 68 مشبكًا بشكل متساوٍ. كم عدد المشابك التي يحصل عليها كل طالب؟</p> |    |        |
| A                                                                                                                                                                                            | 17 |        |
| B                                                                                                                                                                                            | 18 |        |
| C                                                                                                                                                                                            | 19 |        |
| D                                                                                                                                                                                            | 20 |        |

| Question                                                                                                                                                                                                                                                                  | 14 | السؤال |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>Sasha scores 96 in 6 games of basketball. She scores the same number of points in each game. How many points does she score in each game?</p> <p>ساشا سجلت 96 نقطة في 6 مباريات كرة سلة. سجلت نفس عدد النقاط في كل مباراة. كم عدد النقاط التي سجلتها في كل مباراة؟</p> |    |        |
| A                                                                                                                                                                                                                                                                         | 17 |        |
| B                                                                                                                                                                                                                                                                         | 18 |        |
| C                                                                                                                                                                                                                                                                         | 19 |        |
| D                                                                                                                                                                                                                                                                         | 16 |        |

| Question                                                                                                                                                                                                                                                              | 15 | السؤال |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <p>Salem uses 72 nails to build 3 drawers. He uses the same number of nails for each drawer. How many nails does he use for each drawer?</p> <p>ساشا سجلت 96 نقطة في 6 مباريات كرة سلة. سجلت نفس عدد النقاط في كل مباراة. كم عدد النقاط التي سجلتها في كل مباراة؟</p> |    |        |
| A                                                                                                                                                                                                                                                                     | 75 |        |
| B                                                                                                                                                                                                                                                                     | 96 |        |
| C                                                                                                                                                                                                                                                                     | 24 |        |
| D                                                                                                                                                                                                                                                                     | 21 |        |

| Question                                                     | 16 | السؤال                                                                                                                                     |
|--------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------------------|
| What is the quotient?<br>Use the partial quotients to solve. |    | ما ناتج القسمة؟<br>استخدم ناتج القسمة الجزئية للحل.                                                                                        |
| $2,200 \div 2 =$ _____                                       |    | $  \begin{array}{r}  2,200 \\  - 2,000 \quad (2 \times 1,000) \\  \hline  200 \\  - 200 \quad (2 \times 100) \\  \hline  0  \end{array}  $ |
| A                                                            |    | 1,010                                                                                                                                      |
| B                                                            |    | 1,001                                                                                                                                      |
| C                                                            |    | 1,100                                                                                                                                      |
| D                                                            |    | 1,011                                                                                                                                      |

| Question                                                     | 17 | السؤال                                                                                                                                                                                                                                |
|--------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| What is the quotient?<br>Use the partial quotients to solve. |    | ما ناتج القسمة؟<br>استخدم ناتج القسمة الجزئية للحل.                                                                                                                                                                                   |
| $4,840 \div 4 =$ _____                                       |    | $  \begin{array}{r}  4,840 \\  - 4,000 \quad (4 \times 1,000) \\  \hline  840 \\  - 400 \quad (4 \times 100) \\  \hline  440 \\  - 400 \quad (4 \times 100) \\  \hline  40 \\  - 40 \quad (4 \times 10) \\  \hline  0  \end{array}  $ |
| A                                                            |    | 1,120                                                                                                                                                                                                                                 |
| B                                                            |    | 1,102                                                                                                                                                                                                                                 |
| C                                                            |    | 1,210                                                                                                                                                                                                                                 |
| D                                                            |    | 2,110                                                                                                                                                                                                                                 |

| Question                                                                                                      | 18    | السؤال |
|---------------------------------------------------------------------------------------------------------------|-------|--------|
| <p>What is the quotient?<br/> <math>9,300 \div 3 = \underline{\hspace{2cm}}</math></p> <p>ما ناتج القسمة؟</p> |       |        |
| A                                                                                                             | 1,200 |        |
| B                                                                                                             | 3,100 |        |
| C                                                                                                             | 1,300 |        |
| D                                                                                                             | 3,300 |        |

| Question                                                                                                                                                                                                                                                                               | 19    | السؤال |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|
| <p>The state fair sold 6,834 tickets in 3 weeks. The same number of tickets were sold each week. How many tickets were sold each week?</p> <p>تم بيع 6834 تذكرة في المعرض السنوي خلال 3 أسابيع. تم بيع نفس العدد من التذاكر في كل أسبوع. كم عدد التذاكر التي تم بيعها في كل أسبوع؟</p> |       |        |
| A                                                                                                                                                                                                                                                                                      | 1,278 |        |
| B                                                                                                                                                                                                                                                                                      | 2,872 |        |
| C                                                                                                                                                                                                                                                                                      | 2,278 |        |
| D                                                                                                                                                                                                                                                                                      | 7,228 |        |

| Question                                                                                                                                                                                                                                                                                                                                                         | 20  | السؤال |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------|
| <p>There are 1,359 students attending field day. There are 9 different game stations. Each game station holds the same number of students. How many students will be at each game station?</p> <p>يوجد 1359 طالبًا يحضرون يوم الميدان. هناك 9 محطات ألعاب مختلفة. تحتوي كل محطة ألعاب على نفس العدد من الطلاب. كم عدد الطلاب الذين سيكونون في كل محطة ألعاب؟</p> |     |        |
| A                                                                                                                                                                                                                                                                                                                                                                | 134 |        |
| B                                                                                                                                                                                                                                                                                                                                                                | 141 |        |
| C                                                                                                                                                                                                                                                                                                                                                                | 151 |        |
| D                                                                                                                                                                                                                                                                                                                                                                | 152 |        |

[illegible]

What is the quotient? Use the partial quotients to solve.

1.
415 ÷ 2 =
R

2.
5,044 ÷ 5 =
R

415

- 200

215

- 200

15

- 14

1

(2 × 100)

(2 × 100)

(2 × 7)

5,044

- 5,000

44

- 40

4

(5 × 1,000)

(5 × 8)

| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 22 | السؤال |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <div> <div>Find the quotient.</div> <div> <div> 929 ÷ 3 = </div> <div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> <div>.....</div> </div> </div> </div> <div> <div>اوجد الناتج</div> </div> |    |        |

[illegible]

|          |    |        |
|----------|----|--------|
| Question | 24 | السؤال |
|----------|----|--------|

**Find the quotient.**

### اوجد الناتج

$$3,335 \div 8 =$$

This image shows a full page of white paper with horizontal dotted lines. The lines are evenly spaced and run across the width of the page, providing a guide for handwriting or typing. There are no margins, text, or other markings on the page.

[illegible]

[illegible]

[illegible]

[illegible]

| Question                                                                                                                                       | 29 | السؤال                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------|
| A party planner has 275 balloons for a party. How many tablets can he have with 6 balloons on each table? How many balloons will be left over? |    | لدى منظم الحفلات 275 بالونًا للحفل. كم عدد الطاولات التي يمكن أن يضع عليها 6 بالونات لكل طاولة؟ وكم عدد البالونات المتبقية؟ |
| <div style="border: 1px solid black; height: 800px;"></div>                                                                                    |    |                                                                                                                             |

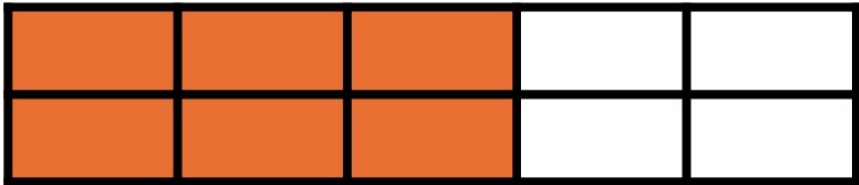
[illegible]

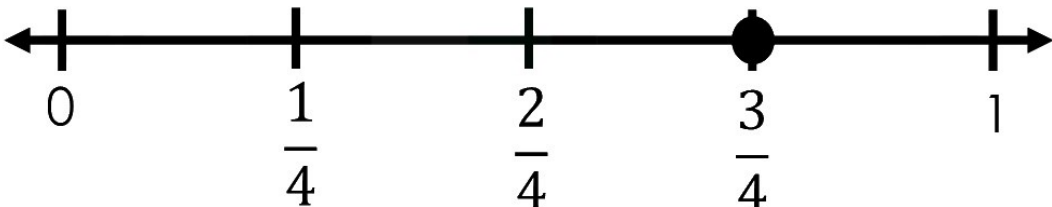
# Unit 8

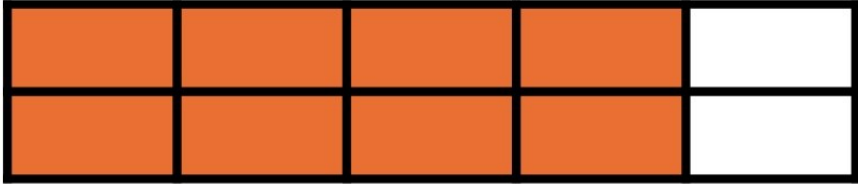
# الوحدة 8

Volume 2

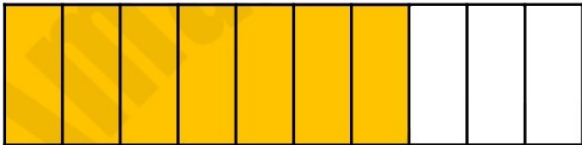
الكتاب الجديد

| Question                                             |  | 31                                                                                 | السؤال |
|------------------------------------------------------|--|------------------------------------------------------------------------------------|--------|
| Use the representation to find an equation fraction. |  | استخدم التمثيل لإيجاد الكسر المكافئ.                                               |        |
|                                                      |  |  |        |
|                                                      |  | $\frac{6}{10} = \frac{\square}{\square}$                                           |        |
| A                                                    |  | $\frac{2}{5}$                                                                      |        |
| B                                                    |  | $\frac{3}{5}$                                                                      |        |
| C                                                    |  | $\frac{4}{10}$                                                                     |        |
| D                                                    |  | $\frac{5}{10}$                                                                     |        |

| Question                                        |  | 32                                                                                   | السؤال |
|-------------------------------------------------|--|--------------------------------------------------------------------------------------|--------|
| Which fraction is equivalent to $\frac{3}{4}$ ? |  | أي كسر مكافئ لـ $\frac{3}{4}$ ؟                                                      |        |
|                                                 |  |  |        |
| A                                               |  | $\frac{3}{12}$                                                                       |        |
| B                                               |  | $\frac{6}{12}$                                                                       |        |
| C                                               |  | $\frac{8}{12}$                                                                       |        |
| D                                               |  | $\frac{9}{12}$                                                                       |        |

| Question                                                                                                                                                                                                                                                                                                                                                                                                             | 33 | السؤال |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--------|
| <div> <div>                     Use the representation to find the missing number in the equivalent fraction.                 </div> <div>                     استخدم التمثيل للعثور على الرقم المفقود في الكسر المكافئ.                 </div> </div> <div> <math display="block">\frac{8}{10} = \frac{\square}{5}</math>  </div> |    |        |
| A                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 4      |
| B                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 5      |
| C                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 6      |
| D                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 8      |

| Question                                                                                                                                                                                                                                                                                                                        | 34 | السؤال        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|
| <div> <div>                     Which fraction is equivalent to the point on the number line?                 </div> <div>                     ما الكسر المكافئ للنقطة الموجودة على خط الاعداد؟                 </div> </div> <div>  </div> |    |               |
| A                                                                                                                                                                                                                                                                                                                               |    | $\frac{3}{4}$ |
| B                                                                                                                                                                                                                                                                                                                               |    | $\frac{2}{3}$ |
| C                                                                                                                                                                                                                                                                                                                               |    | $\frac{1}{3}$ |
| D                                                                                                                                                                                                                                                                                                                               |    | $\frac{1}{4}$ |

| Question                                        |                | 35                                                                                 | السؤال                                |
|-------------------------------------------------|----------------|------------------------------------------------------------------------------------|---------------------------------------|
| Which fraction is equivalent to $\frac{3}{6}$ ? |                |                                                                                    | ما هو الكسر المكافئ ل $\frac{3}{6}$ ؟ |
| A                                               | $\frac{1}{2}$  |   |                                       |
| B                                               | $\frac{2}{5}$  |   |                                       |
| C                                               | $\frac{5}{8}$  |   |                                       |
| D                                               | $\frac{7}{10}$ |  |                                       |

| Question                                         |                | 36 | السؤال                                 |
|--------------------------------------------------|----------------|----|----------------------------------------|
| Which fraction is equivalent to $\frac{4}{10}$ ? |                |    | ما هو الكسر المكافئ ل $\frac{4}{10}$ ؟ |
| A                                                | $\frac{2}{5}$  |    |                                        |
| B                                                | $\frac{3}{6}$  |    |                                        |
| C                                                | $\frac{3}{8}$  |    |                                        |
| D                                                | $\frac{8}{10}$ |    |                                        |

| Question                  |  | 37                           | السؤال              |
|---------------------------|--|------------------------------|---------------------|
| Which comparison is true? |  |                              | أي مقارنة هي صحيحة؟ |
| A                         |  | $\frac{1}{4} > \frac{5}{10}$ |                     |
| B                         |  | $\frac{3}{4} = \frac{6}{10}$ |                     |
| C                         |  | $\frac{3}{5} < \frac{8}{10}$ |                     |
| D                         |  | $\frac{2}{3} < \frac{4}{8}$  |                     |

| Question                  |  | 38                          | السؤال              |
|---------------------------|--|-----------------------------|---------------------|
| Which comparison is true? |  |                             | أي مقارنة هي صحيحة؟ |
| A                         |  | $\frac{1}{4} = \frac{2}{5}$ |                     |
| B                         |  | $\frac{3}{6} = \frac{2}{4}$ |                     |
| C                         |  | $\frac{3}{5} > \frac{4}{6}$ |                     |
| D                         |  | $\frac{2}{3} < \frac{3}{8}$ |                     |

| Question                                          |  | 39             | السؤال                          |
|---------------------------------------------------|--|----------------|---------------------------------|
| Which fractions are greater than $\frac{7}{12}$ ? |  |                | أي كسر اكبر عن $\frac{7}{12}$ ؟ |
| A                                                 |  | $\frac{2}{10}$ |                                 |
| B                                                 |  | $\frac{3}{6}$  |                                 |
| C                                                 |  | $\frac{3}{8}$  |                                 |
| D                                                 |  | $\frac{8}{10}$ |                                 |

[illegible]

|          |    |        |
|----------|----|--------|
| Question | 41 | السؤال |
|----------|----|--------|

a) Match each fraction to its closest benchmark number

صل كل كسر بالقيمة الصحيحة الأقرب اليه.

|                                        |                |
|----------------------------------------|----------------|
| * Closest to 0<br>أقرب الى 0           | $\frac{2}{4}$  |
| * Closest to $\frac{1}{2}$<br>اقرب الى | $\frac{8}{10}$ |
| *Closest to 1<br>اقرب الى 1            | $\frac{1}{8}$  |

b) Tonya reads  $\frac{5}{8}$  of the book.  
Christina reads  $\frac{3}{4}$  of the same book.  
Who read more of the book?  
Explain your answer.

تقرأ تونيا  $\frac{5}{8}$  من الكتاب.  
من نفس الكتاب. تقرأ  $\frac{3}{4}$  كريستينا.  
من قرأ جزءًا أكبر من الكتاب؟  
اشرح إجابتك.

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# Unit 9

# الوحدة 9

Volume 2

الكتاب الجديد

| Question                                     |  | 42                                                      | السؤال                           |
|----------------------------------------------|--|---------------------------------------------------------|----------------------------------|
| Decompose $\frac{4}{8}$ into unit fractions. |  |                                                         | فكك $\frac{4}{8}$ الى كسور وحدة. |
| A                                            |  | $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ |                                  |
| B                                            |  | $\frac{1}{8} + \frac{1}{8} + \frac{2}{8} + \frac{1}{8}$ |                                  |
| C                                            |  | $\frac{1}{8} + \frac{1}{8} + \frac{2}{8} + \frac{2}{8}$ |                                  |
| D                                            |  | $\frac{2}{8} + \frac{2}{8} + \frac{2}{8} + \frac{2}{8}$ |                                  |

| Question                                                           |  | 43                                                      | السؤال                                         |
|--------------------------------------------------------------------|--|---------------------------------------------------------|------------------------------------------------|
| Which addition expression shows a decomposition of $\frac{6}{8}$ ? |  |                                                         | ما تعبير الجمع الذي يمثل مفكوك $\frac{6}{8}$ ؟ |
| A                                                                  |  | $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ |                                                |
| B                                                                  |  | $\frac{1}{8} + \frac{1}{8} + \frac{2}{8} + \frac{1}{8}$ |                                                |
| C                                                                  |  | $\frac{1}{8} + \frac{1}{8} + \frac{2}{8} + \frac{2}{8}$ |                                                |
| D                                                                  |  | $\frac{2}{8} + \frac{2}{8} + \frac{2}{8} + \frac{2}{8}$ |                                                |

| Question         |  | 44                                                                                                                                                                                                                     | السؤال      |
|------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| What is the sum? |  | $\frac{5}{12} + \frac{2}{12} + \frac{3}{12} = \frac{\square}{\square}$ <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | ما المجموع؟ |
| A                |  | $\frac{8}{12}$                                                                                                                                                                                                         |             |
| B                |  | $\frac{6}{12}$                                                                                                                                                                                                         |             |
| C                |  | $\frac{9}{12}$                                                                                                                                                                                                         |             |
| D                |  | $\frac{10}{12}$                                                                                                                                                                                                        |             |

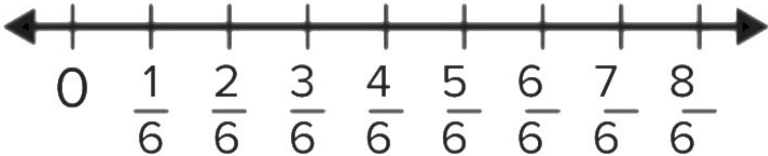
| Question         |  | 45                                                                                                            | السؤال      |
|------------------|--|---------------------------------------------------------------------------------------------------------------|-------------|
| What is the sum? |  | $\frac{1}{4} + \frac{2}{4} = \frac{\square}{\square}$ <div><div></div><div></div><div></div><div></div></div> | ما المجموع؟ |
| A                |  | $\frac{5}{4}$                                                                                                 |             |
| B                |  | $\frac{3}{4}$                                                                                                 |             |
| C                |  | $\frac{5}{4}$                                                                                                 |             |
| D                |  | $\frac{4}{4}$                                                                                                 |             |

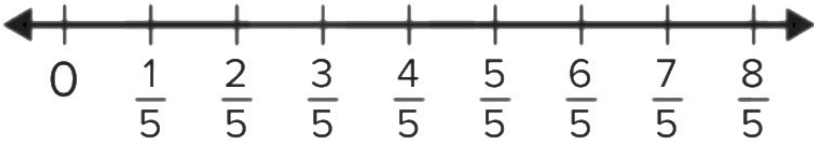
| Question                   | 48                                                 | السؤال              |
|----------------------------|----------------------------------------------------|---------------------|
| What is the missing value? | $\frac{3}{12} + \frac{5}{12} = \frac{\square}{12}$ | ما القيمة المفقودة؟ |
| A                          |                                                    | 2                   |
| B                          |                                                    | 3                   |
| C                          |                                                    | 7                   |
| D                          |                                                    | 8                   |

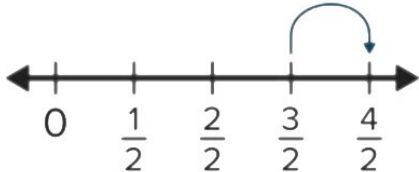
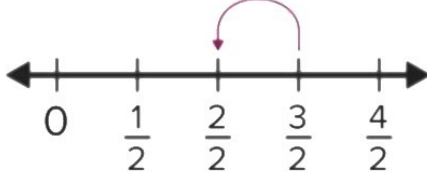
31

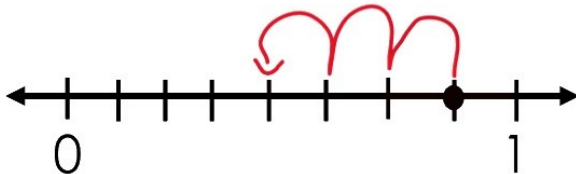
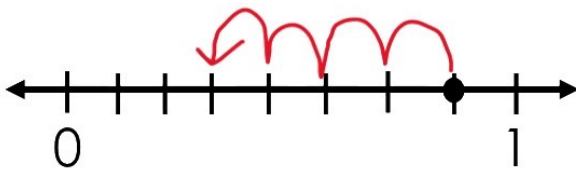
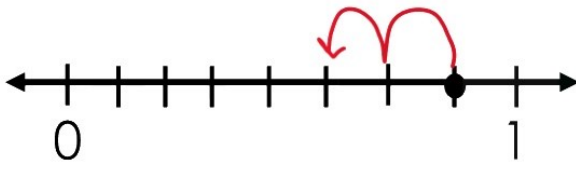
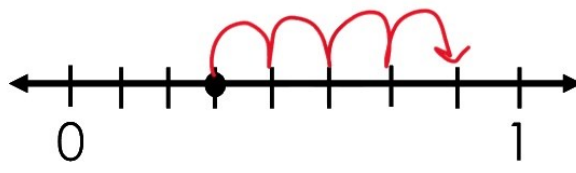
| Question                                                                 |  | 50                                                                                                  | السؤال                                        |
|--------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|-----------------------------------------------|
| What is the difference?<br>Use the fraction model to solve the equation. |  |                                                                                                     | ما الفرق؟<br>استخدم نموذج الكسر لحل المعادلة. |
|                                                                          |  | $\frac{6}{8} - \frac{3}{8} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$                     |                                               |
|                                                                          |  | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                               |
| A                                                                        |  | $\frac{2}{8}$                                                                                       |                                               |
| B                                                                        |  | $\frac{3}{8}$                                                                                       |                                               |
| C                                                                        |  | $\frac{4}{8}$                                                                                       |                                               |
| D                                                                        |  | $\frac{5}{8}$                                                                                       |                                               |

| Question                                                                 |  | 51                                                                                                                        | السؤال                                        |
|--------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| What is the difference?<br>Use the fraction model to solve the equation. |  |                                                                                                                           | ما الفرق؟<br>استخدم نموذج الكسر لحل المعادلة. |
|                                                                          |  | $\frac{5}{10} - \frac{3}{10} = \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$                                         |                                               |
|                                                                          |  | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> |                                               |
| A                                                                        |  | $\frac{4}{10}$                                                                                                            |                                               |
| B                                                                        |  | $\frac{1}{10}$                                                                                                            |                                               |
| C                                                                        |  | $\frac{2}{10}$                                                                                                            |                                               |
| D                                                                        |  | $\frac{3}{10}$                                                                                                            |                                               |

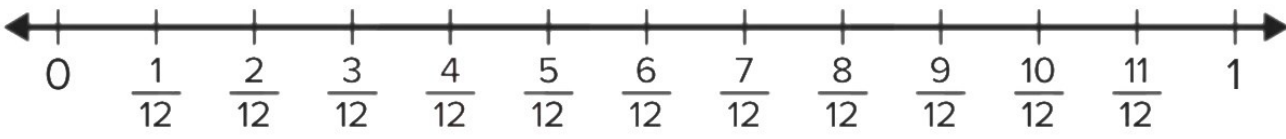
| Question                                                                                                                                                                                                                                                                                                                                                         | 52 | السؤال        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|
| <div>What is the difference?<br/>Use the number line to solve the equation.</div> <div>ما الفرق؟<br/>استخدم خط الاعداد لحل المعادلة.</div> <div><math display="block">\frac{7}{6} - \frac{1}{6} = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}</math></div> <div></div> |    |               |
| A                                                                                                                                                                                                                                                                                                                                                                |    | $\frac{3}{6}$ |
| B                                                                                                                                                                                                                                                                                                                                                                |    | $\frac{6}{6}$ |
| C                                                                                                                                                                                                                                                                                                                                                                |    | $\frac{5}{6}$ |
| D                                                                                                                                                                                                                                                                                                                                                                |    | $\frac{7}{6}$ |

| Question                                                                                                                                                                                                                                                                                                                                                           | 53 | السؤال        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------|
| <div>What is the difference?<br/>Use the number line to solve the equation.</div> <div>ما الفرق؟<br/>استخدم خط الاعداد لحل المعادلة.</div> <div><math display="block">\frac{8}{5} - \frac{4}{5} = \frac{\boxed{\phantom{000}}}{\boxed{\phantom{000}}}</math></div> <div></div> |    |               |
| A                                                                                                                                                                                                                                                                                                                                                                  |    | $\frac{4}{4}$ |
| B                                                                                                                                                                                                                                                                                                                                                                  |    | $\frac{4}{5}$ |
| C                                                                                                                                                                                                                                                                                                                                                                  |    | $\frac{2}{4}$ |
| D                                                                                                                                                                                                                                                                                                                                                                  |    | $\frac{3}{4}$ |

| Question                                                                                                       |                                                                                   | 54 | السؤال                                                                              |  |
|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------|--|
| Which representation shows $\frac{3}{2} - \frac{1}{2}$ ?<br>ما التمثيل الذي يوضح $\frac{3}{2} - \frac{1}{2}$ ؟ |                                                                                   |    |                                                                                     |  |
| A                                                                                                              |  | C  |  |  |
| B                                                                                                              |  | D  |  |  |

| Question                                                             |                                                                                     | 55 | السؤال                                                                               |  |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------|--|
| Which number line shows the difference $\frac{7}{8} - \frac{3}{8}$ ? |                                                                                     |    | أي خط أعداد يوضح الفرق $\frac{7}{8} - \frac{3}{8}$ ؟                                 |  |
| A                                                                    |  | C  |  |  |
| B                                                                    |  | D  |  |  |

| Question                   |  | 56                                                 | السؤال |
|----------------------------|--|----------------------------------------------------|--------|
| What is the missing value? |  | ما القيمة المفقودة؟                                |        |
|                            |  | $\frac{8}{12} - \frac{\square}{12} = \frac{5}{12}$ |        |
| A                          |  | 2                                                  |        |
| B                          |  | 3                                                  |        |
| C                          |  | 4                                                  |        |
| D                          |  | 5                                                  |        |

| Question                                                                                                                            |  | 57                                                                                                                            | السؤال |
|-------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--------|
| A tank was $\frac{7}{12}$ full of water. Mahra drained $\frac{5}{12}$ of the tank. How much of the tank is still filled with water? |  | كان الخزان $\frac{7}{12}$ مملوءًا بالماء. مهرة استنزفت $\frac{5}{12}$ من الخزان. ما مقدار الخزان الذي لا يزال مملوءًا بالماء؟ |        |
|                                                                                                                                     |  |                                           |        |
| A                                                                                                                                   |  | $\frac{7}{12}$                                                                                                                |        |
| B                                                                                                                                   |  | $\frac{5}{12}$                                                                                                                |        |
| C                                                                                                                                   |  | $\frac{3}{12}$                                                                                                                |        |
| D                                                                                                                                   |  | $\frac{2}{12}$                                                                                                                |        |

| Question                                                                                                                                                                                                                                                   | 58 | السؤال                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>The park is <math>\frac{9}{10}</math> mile from Ms. Rydals house. She walks <math>\frac{3}{10}</math> miles and rests on a bench. How much farther does Ms. Rydal have to walk to reach the park?</p> <p>Use representation and equations to solve.</p> |    | <p>تقع الحديقة على بعد <math>\frac{9}{10}</math> ميل من منزل السيدة ريدال. تمشي مسافة <math>\frac{3}{10}</math> أميال وتستقر على مقعد. ما المسافة التي يتعين على السيدة ريدال أن تقطعها للوصول إلى الحديقة؟</p> <p>استخدم التمثيلات و المعادلات للحل.</p> |
| <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>                                                                                                |    |                                                                                                                                                                                                                                                           |

| Question                        |  |                | 59 | السؤال             |
|---------------------------------|--|----------------|----|--------------------|
| Which fraction is equivalent to |  |                |    | ما الكسر المكافئ ل |
| $2\frac{5}{6}?$                 |  |                |    | $2\frac{5}{6}?$    |
| A                               |  | $\frac{11}{6}$ |    |                    |
| B                               |  | $\frac{17}{6}$ |    |                    |
| C                               |  | $\frac{15}{6}$ |    |                    |
| D                               |  | $\frac{19}{6}$ |    |                    |

| Question                        |  |                | 60 | السؤال             |
|---------------------------------|--|----------------|----|--------------------|
| Which fraction is equivalent to |  |                |    | ما الكسر المكافئ ل |
| $2\frac{3}{4}?$                 |  |                |    | $2\frac{3}{4}?$    |
| A                               |  | $\frac{11}{4}$ |    |                    |
| B                               |  | $\frac{10}{4}$ |    |                    |
| C                               |  | $\frac{9}{4}$  |    |                    |
| D                               |  | $\frac{7}{4}$  |    |                    |

# Unit 10

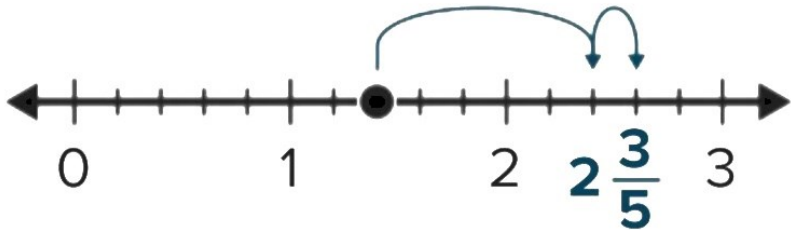
# الوحدة 10

Volume 2

الكتاب الجديد

| Question                                            |  | السؤال            |
|-----------------------------------------------------|--|-------------------|
| What is the missing the number?                     |  | ما العدد المجهول؟ |
| $1\frac{2}{5} + 2\frac{4}{5} = \square \frac{1}{5}$ |  |                   |
| A                                                   |  | 1                 |
| B                                                   |  | 2                 |
| C                                                   |  | 3                 |
| D                                                   |  | 4                 |

| Question                                           |  | السؤال            |
|----------------------------------------------------|--|-------------------|
| What is the missing the number?                    |  | ما العدد المجهول؟ |
| $2\frac{5}{8} + 1\frac{7}{8} = 4\frac{\square}{8}$ |  |                   |
| A                                                  |  | 1                 |
| B                                                  |  | 2                 |
| C                                                  |  | 3                 |
| D                                                  |  | 4                 |

| Question                                                                                                                                |                                              | السؤال                                                                                                           |                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| <p>The number line shows how Alia solved an addition problem involving mixed numbers.<br/>What is the addition problem Alia solved?</p> |                                              | <p>يوضح خط الأعداد كيف قامت علياء بحل مسألة جمع تتضمن أعدادًا كسرية.<br/>ما هي مشكلة الجمع التي حلتها علياء؟</p> |                                              |
|                                                       |                                              |                                                                                                                  |                                              |
| A                                                                                                                                       | $1\frac{2}{5} + 1\frac{1}{5} = 2\frac{3}{5}$ | C                                                                                                                | $1\frac{1}{5} + \frac{2}{5} = 2\frac{3}{5}$  |
| B                                                                                                                                       | $2\frac{2}{5} + \frac{1}{5} = 2\frac{3}{5}$  | D                                                                                                                | $1\frac{1}{5} + 2\frac{1}{5} = 2\frac{3}{5}$ |

| Question                                                                             |                | السؤال                        |  |
|--------------------------------------------------------------------------------------|----------------|-------------------------------|--|
| <p>Use the fraction model to solve</p>                                               |                | <p>استخدم نموذج الكسر لحل</p> |  |
| $2\frac{1}{6} - 1\frac{3}{6}$                                                        |                | $2\frac{1}{6} - 1\frac{3}{6}$ |  |
|  |                |                               |  |
| A                                                                                    | $\frac{2}{6}$  |                               |  |
| B                                                                                    | $1\frac{2}{6}$ |                               |  |
| C                                                                                    | $1\frac{3}{6}$ |                               |  |
| D                                                                                    | $\frac{4}{6}$  |                               |  |

| Question                                                                                              |  | السؤال         |
|-------------------------------------------------------------------------------------------------------|--|----------------|
| What is the difference?                                                                               |  | ما الفرق؟      |
| $3\frac{1}{4} - \frac{2}{4} = \boxed{\phantom{00}} \frac{\boxed{\phantom{00}}}{\boxed{\phantom{00}}}$ |  |                |
| A                                                                                                     |  | $2\frac{1}{4}$ |
| B                                                                                                     |  | $2\frac{3}{4}$ |
| C                                                                                                     |  | $3\frac{1}{4}$ |
| D                                                                                                     |  | $3\frac{3}{4}$ |

| Question                                                                                                                                   |  | السؤال                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------|
| Eman has $3\frac{3}{3}$ more feet of fabric than Maryam. Eman had $4\frac{1}{3}$ feet of fabric. How many feet of fabric does Maryam have? |  | إيمان لديها $3\frac{3}{3}$ قدم من القماش أكثر من مريم. كان لدى إيمان $4\frac{1}{3}$ قدم من القماش. كم عدد أقدام القماش التي تمتلكها مريم؟ |
| Explain your answer.                                                                                                                       |  | اشرح إجابتك.                                                                                                                              |
| .....                                                                                                                                      |  |                                                                                                                                           |
| .....                                                                                                                                      |  |                                                                                                                                           |
| .....                                                                                                                                      |  |                                                                                                                                           |
| .....                                                                                                                                      |  |                                                                                                                                           |
| .....                                                                                                                                      |  |                                                                                                                                           |
| .....                                                                                                                                      |  |                                                                                                                                           |

| Question                               |  | السؤال                                                  |
|----------------------------------------|--|---------------------------------------------------------|
| How can you decompose $3\frac{3}{4}$ ? |  | كيف تفكك $3\frac{3}{4}$                                 |
| A                                      |  | $2 + \frac{7}{4}$                                       |
| B                                      |  | $2 + 1 + \frac{2}{4}$                                   |
| C                                      |  | $\frac{3}{4} + \frac{3}{4}$                             |
| D                                      |  | $\frac{4}{4} + \frac{4}{4} + \frac{4}{4} + \frac{3}{4}$ |

| Question                                                                                     |  | السؤال                                                                           |
|----------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------|
| What mixed number is equivalent to $\frac{5}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5}$ ? |  | ما هو الكسر المكافئ لـ $\frac{5}{5} + \frac{3}{5} + \frac{1}{5} + \frac{2}{5}$ ؟ |
| A                                                                                            |  | $1\frac{1}{5}$                                                                   |
| B                                                                                            |  | $1\frac{4}{5}$                                                                   |
| C                                                                                            |  | $2\frac{1}{5}$                                                                   |
| D                                                                                            |  | $2\frac{4}{5}$                                                                   |