



Math Grade 4

End of the Term Coverage
2025 - 2026

رياضيات الصف الرابع
مراجعة هيكل الامتحان النهائي للفصل
الأول

Name: _____

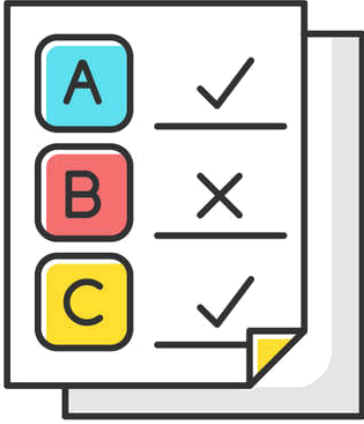
Class: _____

you CAN DO it ♡



اعداد المعلمة
المها النعيمي

Done by
Almaha Alnuaimi



Part 1 of the Exam (Multiple choice) الجزء الأول من الاختبار (الأسئلة الاختيارية)

20 questions
2-4 Marks each

20 سؤال اختياري
4 الى 2 درجات لكل سؤال

Part 1	الجزء الأول
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Circle the letter corresponding to the answer.	ضع دائرة حول رمز الإجابة الصحيحة.
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4 marks each	4 درجات لكل سؤال
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Unit: 2	Page: 35	الوحدة: 2	الصفحة: 35
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Question	1	السؤال
What is the value of the digit 8 in the number 28,124? ما قيمة الرقم 8 في العدد 28,124؟		
A	8	
B	80	
C	800	
D	8000	

Question	2	السؤال
What is the value of the digit 4 in the number 1,489? ما قيمة الرقم 4 في العدد 1,489؟		
A	4	
B	40	
C	400	
D	4000	

Question	3	السؤال
What is the relationship between the values of the underlined digits? ما العلاقة بين قيم الأرقام التي تحتها خط؟		
1 <u>6</u> ,852 and 14, <u>6</u> 74 1 <u>6</u> ,852 و 14, <u>6</u> 74		
A	6000 is 10 times as much as 600	
B	6000 is 100 times as much as 600	
C	6000 is 1000 times as much as 600	
D	6000 is 10,000 times as much as 600	

السؤال	4	Question
ما قيمة العدد 4 فالرقم 1,489 ؟		What is the value of the digit 4 in the number 1,489?
A	☐	40
B	☒	400
C	☐	4,00
D	☐	4

السؤال	5	Question
ما العلاقة بين قيم الأرقام التي تحتها خط؟		What is the relationship between the values of the underlined digits?
12,184 and 54 <u>1</u> ,247		<u>1</u> 2,184 and 54 <u>1</u> ,247
A	☒	10,000 is 10 times as much as 1,000
B	☐	10,000 is 100 times as much as 1,000
C	☐	10,000 is 1000 times as much as 1,000
D	☐	10,000 is 10,000 times as much as 1,000

السؤال	6	Question
ما العلاقة بين قيم الأرقام التي تحتها خط؟		What is the relationship between the values of the underlined digits?
3,7 <u>3</u> 5		<u>3</u> ,7 <u>3</u> 5
A	☐	3000 is 10 times as much as 30
B	☒	3000 is 100 times as much as 30
C	☐	3000 is 1000 times as much as 30
D	☐	3000 is 10,000 times as much as 30

Question	7	السؤال
In which number does the digit 2 have a value that is <u>ten times</u> the value of the digit 2 in 12,738? في أي عدد تكون قيمة الرقم 2 تساوي عشرة أضعاف قيمة الرقم 2 في 12,738؟		
A	26	2000 $2000 \times 10 = 20,000$
B	215	200
C	2,387	2000
D	23,901	20,000 ✓

Question	8	السؤال
Whish statement is true? ما العبارة الصحيحة؟		
A	✓ $2,315 > 1,319$	
B	$2,315 < 1,319$ ✗	
C	$1,319 > 2,315$ ✗	
D	$2,315 = 1,315$ ✗	

Question	9	السؤال
Whish statement is true? ما العبارة الصحيحة؟		
A	$4,208 > 4,280$ ✗	
B	$4,280 < 4,208$ ✗	
C	✓ $4,208 < 4,280$ ✓	
D	$4,280 = 4,208$ ✗	

Question	10	السؤال
What is 487,309 rounded to the nearest thousand? ما هو ناتج تقريب العدد 487,309 إلى أقرب ألف؟		
A	500,000	
B	490,000	
C	488,000	
D	487,000	

Question	11	السؤال
What is 95,550 rounded to the nearest ten thousand? ما هو ناتج تقريب العدد 95,550 إلى أقرب عشرة ألف؟		
A	100,000	
B	96,000	
C	95,000	
D	95,600	

Question	12	السؤال
What is 132,847 rounded to the nearest thousands? ما هو ناتج تقريب العدد 132,847 إلى أقرب الآلاف؟		
A	132,000	
B	132,800	
C	130,000	
D	133,000	

Question	13	السؤال
What is 392,483 rounded to the nearest thousand? ما هو ناتج تقريب العدد 392,483 إلى أقرب ألف؟		
A	☒	392,000
B	☐	393,000
C	☐	390,000
D	☐	400,000

Question	14	السؤال
What is 392,483 rounded to the Nearest hundred thousand? ما هو ناتج تقريب العدد 392,483 إلى أقرب مئة ألف؟		
A	☐	300,000
B	☐	393,000
C	☐	390,000
D	☒	400,000

Question	15	السؤال
What is 268,472 rounded to the nearest thousand? ما هو ناتج تقريب العدد 268,472 إلى أقرب عشرة ألف؟		
A	☐	260,000
B	☒	270,000
C	☐	280,000
D	☐	265,000

Question		16	السؤال
Estimate the difference			قرب الفرق
		$8,303 - 2,789 = \underline{\quad}$ $8300 - 2800 = 5500$	
A	☒	3,400	
B	☐	1,600	
C	☐	4,200	
D	☒	5,500	

Question		17	السؤال
Estimate the difference			قرب الفرق
		$9,875 - 4,968 = \underline{\quad}$ $10000 - 5000 = 5000$	
A	☒	5,000	
B	☐	3,000	
C	☐	2,000	
D	☐	13,000	

Question		18	السؤال
Estimate the sum			قرب المجموع
		$3,783 + 1,416 = \underline{\quad}$ $3800 + 1400 = 5200$	
A	☒	5,200	
B	☐	4,200	
C	☐	2,400	
D	☐	2,200	

Question	19	السؤال
Estimate the sum قرب المجموع.		
$\begin{array}{r} 3,155 + 2,206 = \underline{\hspace{2cm}} \\ 3000 + 2000 \end{array}$		
A	☒	5,000
B	☐	8,000
C	☐	1,000
D	☐	2,000

Question	20	السؤال																				
An elementary school is collecting box tops. The table shows how many box tops each grade has collected. تقوم مدرسة ابتدائية بجمع أغذية الصناديق. يوضح الجدول عدد الأغذية التي جمعها كل صف.																						
Which two grades combined have collected about 5,000 box tops? ما الصفان اللذان جمعاً ما يقارب 5,000 غطاء صندوق؟																						
<table><tr><th>Grade</th><th>Box Tops</th></tr><tr><td>1</td><td>2,475</td></tr><tr><td>2</td><td>3,256</td></tr><tr><td>3</td><td>1,982</td></tr><tr><td>4</td><td>4,034</td></tr></table> <table><tr><th>الصف</th><th>أغذية اللعب</th></tr><tr><td>1</td><td>2,475</td></tr><tr><td>2</td><td>3,256</td></tr><tr><td>3</td><td>1,982</td></tr><tr><td>4</td><td>4,034</td></tr></table>			Grade	Box Tops	1	2,475	2	3,256	3	1,982	4	4,034	الصف	أغذية اللعب	1	2,475	2	3,256	3	1,982	4	4,034
Grade	Box Tops																					
1	2,475																					
2	3,256																					
3	1,982																					
4	4,034																					
الصف	أغذية اللعب																					
1	2,475																					
2	3,256																					
3	1,982																					
4	4,034																					
A	☐	1 and 2																				
B	☒	2 and 3																				
C	☐	3 and 4																				
D	☐	1 and 4																				

Question	21	السؤال
What is the sum? ما المجموع؟ $\begin{array}{r} 47,621 \\ + 21,345 \\ \hline 68,966 \end{array}$		
A		63,497
B		38,487
C	✓	68,966
D		37,387

Question	22	السؤال
What is the sum? ما المجموع؟ $\begin{array}{r} 101,253 \\ + 27,285 \\ \hline 128,538 \end{array}$		
A		384,387
B	✓	128,538
C		128,487
D		123,538

Question	23	السؤال
What is the difference ما الفرق $6,489 - 2,472 = \underline{\hspace{2cm}}$		
A		4,104
B		4,376
C	✓	4,017
D		4,001

$$\begin{array}{r}
 6489 \\
 - 2472 \\
 \hline
 4017
 \end{array}$$

Question	24	السؤال
What is the difference ما الفرق $11,023 - 1,414 = \underline{\hspace{2cm}}$		
A		2,586
B	✓	9,609
C		10,589
D		10,609

$$\begin{array}{r}
 11023 \\
 - 1414 \\
 \hline
 9609
 \end{array}$$

Question	25	السؤال
A restaurant served 14,299 meals in January and 13,039 meals in February. How many more meals did the restaurant serve in January than in February? قدّم مطعم 14,299 وجبة في شهر يناير و 13,039 وجبة في شهر فبراير. كم وجبة أكثر قدّم المطعم في شهر يناير مقارنةً بشهر فبراير؟		
A	1,260	$\begin{array}{r} 14299 \\ - 13039 \\ \hline 1260 \end{array}$
B	1,487	
C	1,597	
D	2,487	

Question	26	السؤال
The first night of a play, 3,568 tickets were sold. The second night, 2,984 tickets were sold. How many more tickets were sold on the first night? في الليلة الأولى من المسرحية تم بيع 3,568 تذكرة، وفي الليلة الثانية تم بيع 2,984 تذكرة. كم تذكرة أكثر تم بيعها في الليلة الأولى؟		
A	584	$\begin{array}{r} 3568 \\ - 2984 \\ \hline 584 \end{array}$
B	1,584	
C	234	
D	576	

Question	26	السؤال
A summer camp is building new cabins. They spent \$2,789 for wood and tools to complete the project. The tools cost \$1,024. How much did the summer camp spend on wood? يقوم مخيم صيفي ببناء كبائن جديدة. أنفقوا 2,789 دولارًا على الخشب والأدوات لإكمال المشروع. كانت تكلفة الأدوات 1,024 دولارًا. كم أنفق المخيم الصيفي على الخشب؟		
A	1,387	$\begin{array}{r} 2789 \\ - 1024 \\ \hline 1765 \end{array}$
B	1,487	
C	1,765	
D	1,495	

Question	27	السؤال
What is the difference? $\begin{array}{r} 12,923 \\ - 10,712 \\ \hline 2211 \end{array}$		
A	☒	2,211
B	☐	2,584
C	☐	2,498
D	☐	2,291

Question	28	السؤال
What is the difference? $\begin{array}{r} 7,438 \\ - 5,225 \\ \hline 2213 \end{array}$		
A	☐	4,387
B	☒	2,213
C	☐	3,213
D	☐	2,201

Question	29	السؤال
Find the missing digit.	$ \begin{array}{r} 2, \quad 7 \quad 4 \quad 5 \\ - \quad 1, \quad 2 \quad \boxed{?} \quad 5 \\ \hline 1 \quad 5 \quad 4 \quad 1 \end{array} $	أوجد الرقم المفقود.
A	☒	0
B	☐	1
C	☐	2
D	☐	3

Question	30	السؤال
Jamar needs sequins for costumes for a school play. The king's costume needs 3,250 sequins. The queen's costume needs 1,750 more sequins than the king's costume. The jester's costume needs 750 fewer sequins than the queen's costume. How many sequins does Jamar need for all three costumes?	تحتاج جمر إلى الخرز لأزياء مسرحية مدرسية. يحتاج زي الملك إلى 3250 قطعة من الخرز. يحتاج زي الملكة إلى 1750 قطعة من الخرز أكثر من زي الملك. يحتاج زي المهرج إلى 750 قطعة من الخرز أقل من زي الملكة. كم عدد الخرز الذي تحتاجه جمر للأزياء الثلاثة؟	
A	☐	12,380
B	☐	12,000
C	☒	12,500
D	☐	12,389

Step 1: $3250 + 1750 = 5000$

Step 2: $5000 - 750 = 4250$

Step 3: $4250 + 3250 = 12500$

Question	31	السؤال										
There are 550 students eating lunch in four different picnic areas of the zoo. How many students are eating lunch at Flamingo Feast?		هناك 550 طالبًا يتناولون الغداء في أربع مناطق نزهة مختلفة بحديقة الحيوان. كم عدد الطلاب الذين يتناولون وجبة الغداء في مطعم منطقة الفلامينقو؟										
<table><tr><th>Picnic Area</th><th>Number of Students</th></tr><tr><td>Giraffe Jump</td><td>217</td></tr><tr><td>Manatee Munch</td><td>138</td></tr><tr><td>Gorilla Garden</td><td>97</td></tr><tr><td>Flamingo Feast</td><td>?</td></tr></table>		Picnic Area	Number of Students	Giraffe Jump	217	Manatee Munch	138	Gorilla Garden	97	Flamingo Feast	?	12 217 138 + 97 ----- 452
Picnic Area	Number of Students											
Giraffe Jump	217											
Manatee Munch	138											
Gorilla Garden	97											
Flamingo Feast	?											
A	89	550 - 452 ----- 98										
B	95											
C	100											
D	98											

Question	32	السؤال
An art teacher had 140 jars of paint. In the first half of the year, her students <u>used</u> 95 jars of paint. The teacher <u>bought</u> 35 <u>more</u> jars of paint. At the end of the year, she had 15 <u>unused</u> jars of paint. How many jars of paint did her students use in the second half of the year?		كان لدى مدرسة فنون 140 جرة من الطلاء. وفي النصف الأول من العام، استخدم طلابها 95 جرة من الطلاء. اشترت المعلمة 35 جرة طلاء أخرى. وفي نهاية العام، كان لديها 15 جرة طلاء غير مستخدمة. ما عدد جرة الطلاء التي استخدمها طلابها في النصف الثاني من العام؟
A	63	$ \begin{array}{r} 140 \\ - 95 \\ \hline 45 \end{array} $ $ \begin{array}{r} 45 \\ + 35 \\ \hline 80 \end{array} $ $ \begin{array}{r} 80 \\ - 15 \\ \hline 65 \end{array} $
B	65	
C	68	
D	62	

Question		33	
Which statement can be represented by the equation?		ما العبارة التي يمكن تمثيلها بالمعادلة؟ $3 \times 9 = 27$	
A		3 is 3 times as much as 27.	3 هو 3 أضعاف 27.
B		27 is 9 times as much as 9.	27 هو 9 أضعاف 9.
C		3 is 9 times as much as 27.	3 هو 9 أضعاف 27.
D	✓	27 is 3 times as much as 9.	27 هو 3 أضعاف 9.

Question		34	السؤال
Which statement is true?		أي العبارات صحيحة؟	
A		9 is 2 times as much as 18.	9 هو 2 أضعاف 18.
B	✓	18 is 2 times as much as 9.	18 هو ضعف 9.
C		9 is 18 times as much as 2.	9 هو 18 مرة بقدر 2.
D		2 is 9 times as much as 18.	2 يساوي 9 أضعاف 18.

Question		35	السؤال
What equation can be used to represent the multiplicative comparison statement 24 is 4 times as much as 6?		ما المعادلة التي يمكن استخدامها لتمثيل عبارة المقارنة المضاعفة 24 هي 4 أضعاف 6؟	
A		$4 + 6 = 24$	
B		$24 - 6 = 4$	
C		$24 \times 4 = 6$	
D	✓	$4 \times 6 = 24$	

Question		36	السؤال
Which multiplicative statement is correct?			أي عبارة صحيحة؟
		Stick A  Stick B 	<i>times = Groups</i> <i>3 times</i>
A	☒	12 is 3 times as much as 4	12 هو 3 أضعاف 4
B	☐	3 is 12 times as much as 4	3 هو 12 أضعاف 4
C	☐	4 is 3 times as much as 12	4 هو 3 أضعاف 12
D	☐	12 is 12 times as much as 3	12 هو 12 ضعف 3

Question		37	السؤال
Which multiplicative statement is correct?			أي عبارة صحيحة؟
		 2 cubes  10 cubes	
A	☐	10 is 4 times as much as 2.	10 هو 4 أضعاف 2.
B	☐	10 is 3 times as much as 2.	10 هو 3 أضعاف 2.
C	☒	10 is 5 times as much as 2.	10 هو 5 أضعاف 2
D	☐	10 is 6 times as much as 2.	10 هو 6 أضعاف 2.

Question		38	السؤال
Which representation represents the following comparison statement			ما الرسمة المناسبة للمقارنة التالية
8 more than 4			8 أكثر عن 4
A	8888 32		
B	44444444 32		
C	8888 4		
D	48 more 12		

Question		39	السؤال
What equation represents the following statement?			ما المعادلة التي تمثل العبارة التالية؟
5 times as far as 10 miles.			5 مرات بقدر 10 أميال.
A	5 + 10 = 15		
B	5 x 10 = 50		
C	5 x 10 = 55		
D	50 x 10 = 5		

Question	40	السؤال
A small bridge is 40 feet long. A new bridge is 3 times as long as the small bridge. How long is the new bridge?		جسر صغير يبلغ طوله 40 قدمًا. يبلغ طول الجسر الجديد 3 أضعاف طول الجسر الصغير. كم طول الجسر الجديد؟
A	☒	$3 \times 40 = 120$
B	☐	$3 \times 40 = 150$
C	☐	$3 + 40 = 43$
D	☐	$40 - 3 = 37$

Question	41	السؤال
Mahra has 8 pencils in her school box. Mariam has 4 more pencils than Mahra. How many pencils does Mariam have?		لدى مهرة 8 أقلام رصاص في صندوق مدرستها. لدى مريم 4 أقلام رصاص أكثر من مهرة. كم عدد أقلام الرصاص التي تمتلكها مريم؟
A	☐	$4 \times 8 = 32$
B	☒	$8 + 4 = 12$
C	☐	$8 - 4 = 4$
D	☐	$8 \div 4 = 2$

Question	42	السؤال
Which multiplication equation represents the comparison? 20 is ? Times as much as 5.		ما معادلة الضرب التي تمثل المقارنة؟ 20 هو ؟ أضعاف 5.
A	☐	$20 = ? \div 5$
B	☒	$20 = ? \times 5$
C	☐	$? = 20 \times 5$
D	☐	$5 = ? 20$

Question	43	السؤال
Tom and Gail are serving bowls of soup at a restaurant. Which comparison statement could be represented by the bar diagram? توم وجايل يقدمان أطباق الحساء في مطعم. أي جملة مقارنة يمكن تمثيلها بالمخطط الشريطي؟		
Tom	3 bowls	توم 3 أطباق
Gail	3 bowls 3 bowls 3 bowls	جايل 3 أطباق 3 أطباق 3 أطباق
A	Tom serves 3 times as many bowls of soup as Gail.	يقدم توم حساء أكثر بثلاث مرات من جايل
B	Tom serves 3 more bowls of soup than Gail.	3 هو يقدم توم 3 أطباق حساء أكثر من جايل أضعاف 4
C	Gail serves 3 more bowls of soup than Tom.	تقدم جايل 3 أطباق حساء أكثر من توم
D	Gail serves 3 times as many bowls of soup as Tom.	تقدم جايل حساء أكثر بثلاث مرات من توم

Question	44	السؤال
What is the unknown number? ما العدد المجهول؟		
48 is 8 times as much as ? 48 هو 8 أضعاف ؟		
A	? = 6	$48 \div 8 = 6$ 8, 16, 24, 32, 40, 48 1 2 3 4 5 6
B	? = 7	
C	? = 8	
D	? = 9	

Question	45	السؤال
A piece of green string is 48 inches long. How many times as long is the green string than a piece of red string that is 8 inches long? قطعة خيط خضراء طولها 48 بوصة. كم مرة يكون طول الخيط الأخضر أطول من قطعة الخيط الحمراء التي طولها 8 بوصات؟		
A	☐	$48 - 8 = 40$
B	☐	$48 + 8 = 56$
C	☐	$48 \times 8 = 384$
D	☒	$48 \div 8 = 6$

Question	46	السؤال
Ellie has 50 blue blocks. She has 5 times as many blue blocks as white blocks. How many white blocks does she have? إيلي لديها 50 مكعبًا أزرق. لديها عدد من المكعبات الزرقاء يساوي 5 أضعاف عدد المكعبات البيضاء. كم عدد المكعبات البيضاء لديها؟		
A	☒	5
B	☐	10
C	☐	55
D	☐	45

Question	47	السؤال
Paula sends 5 times as many texts as her mother. Paula sends 40 texts. How many texts does her mother send? Which equation represents the problem? ترسل باولا عدد رسائل يساوي 5 أضعاف ما ترسله والدتها. ترسل باولا 40 رسالة. كم عدد الرسائل التي ترسلها والدتها؟ أي معادلة تمثل المسألة؟		
A	☐	$? + 5 = 40$
B	☐	$40 \times 5 = ?$
C	☒	$40 + 5 = ?$
D	☐	$40 \div 5 = ?$

السؤال	48	Question
أي من الخيارات التالية تُظهر جميع أزواج العوامل للعدد 14؟ What are all the factor pairs of 14?		
A	☒	(1, 14), (2, 7)
B	☐	(1, 7), (2, 14)
C	☐	(1, 14), (3, 5)
D	☐	(2, 14), (3, 7)

السؤال	49	Question
يرتب أدريان 12 زهرة. يضع نفس عدد الزهور في كل مزهرية ويمكنه استخدام ما يصل إلى 6 مزهريات. ما هي طريقة واحدة يمكنه من خلالها ترتيب الزهور؟ Adrian arranges 12 flowers. He puts the same number of flowers in each vase and can use up to 6 vases. Which is one way he can arrange the flowers?		
A	☒	2 vases with 6 flowers each
B	☐	3 vases with 5 flowers each
C	☐	4 vases with 2 flowers each
D	☐	5 vases with 4 flowers each

السؤال	50	Question
تُنظّم سيتسوكو 36 كتابًا في مكتبتها. ترغب في وضع نفس عدد الكتب على كل رف ويمكنها استخدام ما يصل إلى 3 رفوف. ما هي طريقة واحدة يمكنها من خلالها ترتيب كتبها؟ Setsuko is organizing 36 books in her bookcase. She wants the same number of books on each shelf and can use up to 3 shelves. Which is one way she can arrange her books?		
A	☒	3 shelves with 12 books each
B	☐	2 shelves with 20 books each
C	☐	4 shelves with 9 books each
D	☐	6 shelves with 5 books each

Question		51	السؤال
Which of these numbers are prime numbers?		أي من هذه الأعداد هو أعداد أولية؟	
A	☒	8	
B	☒	19	
C	☐	33	
D	☐	45	
Question		52	السؤال
Is the number 3 prime or composite?		هل العدد 3 أولي أم غير أولي؟	
A	☒	Prime	أولي
B	☐	Composite	غير أولي
Question		53	السؤال
Is the number 24 prime or composite?		هل العدد 24 أولي أم غير أولي؟	
A	☒	Prime	أولي
B	☒	Composite	غير أولي
Question		54	السؤال
Is the number 15 prime or composite?		هل العدد 15 أولي أم غير أولي؟	
A	☒	Prime	أولي
B	☒	Composite	غير أولي
Question		55	السؤال
Is the number 31 prime or composite?		هل العدد 31 أولي أم غير أولي؟	
A	☒	Prime	أولي
B	☐	Composite	غير أولي
Question		56	السؤال
Is the number 2 prime or composite?		هل العدد 2 أولي أم غير أولي؟	
A	☒	Prime	أولي
B	☐	Composite	غير أولي

Question		57	السؤال
Is the number 87 prime or composite?		هل العدد 87 أولي أم غير أولي؟	
A	☐	Prime	أولي
B	☒	Composite	غير أولي
Question		58	السؤال
Is the following statement true or false? All even numbers greater than 2 are composite.		هل العبارة التالية صحيحة أم خاطئة؟ جميع الأعداد الزوجية الأكبر من 2 تكون غير أولية.	
A	☒	True	العبارة صحيحة
B	☐	False	العبارة غير صحيحة
Question		59	السؤال
Is the following statement true or false? 1 is a prime number.		هل العبارة التالية صحيحة أم خاطئة؟ 1 هو عدد أولي.	
A	☒	True	العبارة صحيحة
B	☐	False	العبارة غير صحيحة
Question		60	السؤال
Is the following statement true or false? All odd numbers are prime.		هل العبارة التالية صحيحة أم خاطئة؟ جميع الأعداد الفردية أولية.	
A	☒	True	العبارة صحيحة
B	☐	False	العبارة غير صحيحة
Question		61	السؤال
Is the following statement true or false? All even numbers are composite.		هل العبارة التالية صحيحة أم خاطئة؟ جميع الأرقام الزوجية مركبة.	
A	☒	True	العبارة صحيحة
B	☐	False	العبارة غير صحيحة

Question	62	السؤال
Which number is a multiple of 4? ما هو الرقم الذي من مضاعفات رقم 4؟		
A	21	
B	33	
C	✓ 44	
D	57	

4, 8, 12, 16, 20, 24, 28, 32, 36
40, 44

Question	63	السؤال
Which number is a multiple of 9? ما هو الرقم الذي من مضاعفات رقم 9؟		
A	✓ 21	
B	36	
C	44	
D	56	

9
18
27
36
45
54
63
72
81
90

Question	64	السؤال
Which number is a multiple of 7? ما هو الرقم الذي من مضاعفات رقم 7؟		
A	✓ 21	
B	36	
C	44	
D	54	

7, 14, 21

Question	65	السؤال
What is the next three numbers in the pattern? ما هي الأعداد الثلاثة التالية في النمط؟		
+8 12, 20, 28, 36, <u>44</u>, <u>52</u>, <u>60</u>		
A	44, 53, 61	
B	45, 53, 61	
C	✓ 44, 52, 60	
D	45, 52, 50	

Question	66	السؤال
What is the next three numbers in the pattern? ما هي الأعداد الثلاثة التالية في النمط؟ 4, 8, 10, 4, 8, <u>10</u>, <u>4</u>, <u>8</u>		
A	12, 16, 20	
B	4, 8, 10	
C	10, 12, 14	
D	10, 4, 8	

Question	67	السؤال
What is the next three numbers in the pattern? ما هي الأعداد الثلاثة التالية في النمط؟ 2, 4, 8, 16, 32, <u>64</u>, <u>128</u>, <u>256</u>		
A	36, 40, 44	
B	34, 36, 38	
C	64, 128, 256	
D	64, 126, 130	

Question	68	السؤال
What is the next three numbers in the pattern? ما هي الأعداد الثلاثة التالية في النمط؟ 36, 30, 24, <u>18</u>, <u>12</u>, <u>6</u>		
A	17, 13, 7	
B	20, 16, 12	
C	18, 12, 6	
D	18, 11, 5	

Question	69	السؤال
Complete the equation. أكمل المعادلة. 4 x 200=_____		
A	☐	4 x 20 x 100
B	☐	4 x 4 x 100
C	☒	4 x 2 x 100
D	☐	2 x 2 x 100

Question	70	السؤال
Complete the equation. أكمل المعادلة. 7 x 300 = _____		
A	☒	7 x 3 x 100
B	☐	7 x 3 x 1000
C	☐	70 x 3 x 100
D	☐	7 x 30 x 100

Question	71	السؤال
Complete the equation. أكمل المعادلة. 6 x 600 = <u>3600</u>		
A	☐	2,400
B	☐	36,000
C	☒	3,600
D	☐	3,000

Question	72	السؤال
Complete the equation. أكمل المعادلة. 9 x 7,000= <u>63000</u>		
A	☒	63,000
B	☐	60,000
C	☐	70,000
D	☐	56,000

Question	73	السؤال
Estimate the product. قرب الناتج.		
$247 \times 7 = \underline{\hspace{2cm}}$		
A	1,200	
B	1,400	
C	1,2000	
D	1,4000	

$$247 \times 7 = \underline{\hspace{2cm}}$$

$$200 \times 7 = 1400$$

Question	74	السؤال
Estimate the product. قرب الناتج.		
$396 \times 8 = \underline{\hspace{2cm}}$		
A	3,200	
B	2,400	
C	2,000	
D	1,800	

$$396 \times 8 = \underline{\hspace{2cm}}$$

$$400 \times 8 = 3200$$

Question	75	السؤال
Estimate the product. قرب الناتج.		
$5 \times 448 = \underline{\hspace{2cm}}$		
A	20,000	
B	2,000	
C	2,500	
D	25,000	

$$5 \times 448 = \underline{\hspace{2cm}}$$

$$400 \times 5 = 2000$$

Question	76	السؤال
Estimate the product. قرب الناتج.		
$3,456 \times 2 = \underline{\hspace{2cm}}$		
A	8,000	
B	6,000	
C	12,000	
D	6,000	

$$3,456 \times 2 = \underline{\hspace{2cm}}$$

$$3000 \times 2 = 6000$$

Question	77	السؤال
Which equation correctly shows how to find 7×52? أي معادلة تُمثل الطريقة الصحيحة لإيجاد ناتج 52×7؟		
A	☐	$(7 \times 50) + (7 \times 3)$
B	☐	$(7 \times 40) + (7 \times 2)$
C	☒	$(5 \times 50) + (2 \times 7)$
D	☒	$(7 \times 50) + (7 \times 2)$

Question	78	السؤال
Which equation represents the area model for 4×96? أي معادلة تُمثل نموذج المساحة للعددين 96×4؟		
A	☐	$(9 \times 40) + (4 \times 6)$
B	☒	$(4 \times 90) + (4 \times 6)$
C	☐	$(6 \times 90) + (4 \times 9)$
D	☐	$(4 \times 60) + (4 \times 9)$

Question	79	السؤال
Which expression shows how to solve 5×47? أي تعبير يُظهر الطريقة الصحيحة لحل 47×5؟		
A	☐	$(4 \times 50) + (7 \times 5)$
B	☐	$(5 \times 70) + (5 \times 4)$
C	☒	$(5 \times 40) + (5 \times 7)$
D	☐	$(50 \times 7) + (5 \times 4)$

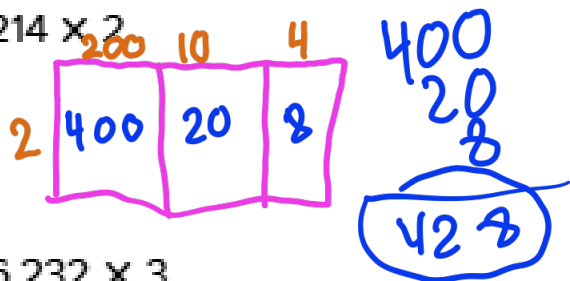
Question	79	السؤال
Which equation correctly shows how to find 7×52? أي معادلة تُمثل الطريقة الصحيحة لإيجاد ناتج 52×7؟		
A	☐	$(7 \times 50) + (7 \times 3)$
B	☐	$(7 \times 40) + (7 \times 2)$
C	☐	$(5 \times 50) + (2 \times 7)$
D	☒	$(7 \times 50) + (7 \times 2)$

Question	80	السؤال
Which equation represents the area model for 4×96? أي معادلة تُمثل نموذج المساحة للعددين 96×4؟		
A	☐	$(9 \times 40) + (4 \times 6)$
B	☒	$(4 \times 90) + (4 \times 6)$
C	☐	$(6 \times 90) + (4 \times 9)$
D	☐	$(4 \times 60) + (4 \times 9)$

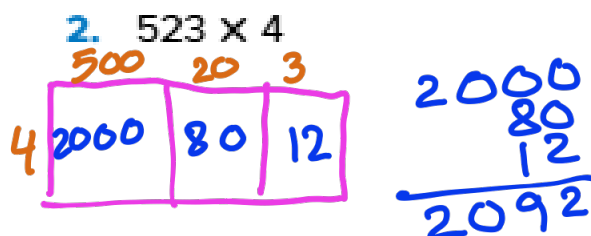
Question	81	السؤال
Which expression shows how to solve 5×47? أي تعبير يُظهر الطريقة الصحيحة لحل 47×5؟		
A	☐	$(4 \times 50) + (7 \times 5)$
B	☐	$(5 \times 70) + (5 \times 4)$
C	☒	$(5 \times 40) + (5 \times 7)$
D	☐	$(50 \times 7) + (5 \times 4)$

Find the product using an area model and partial products. Show your work.

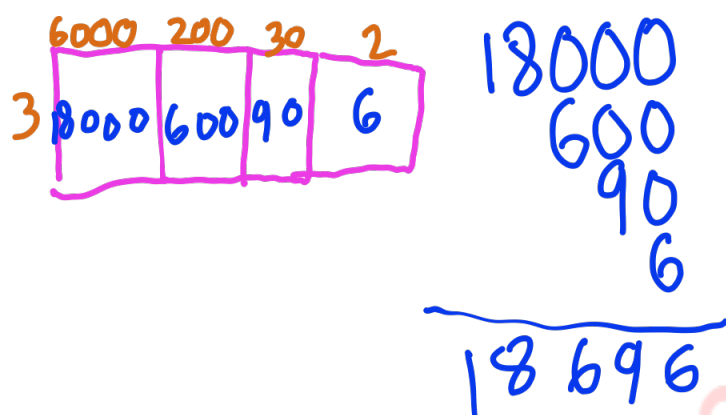
1. 214×2



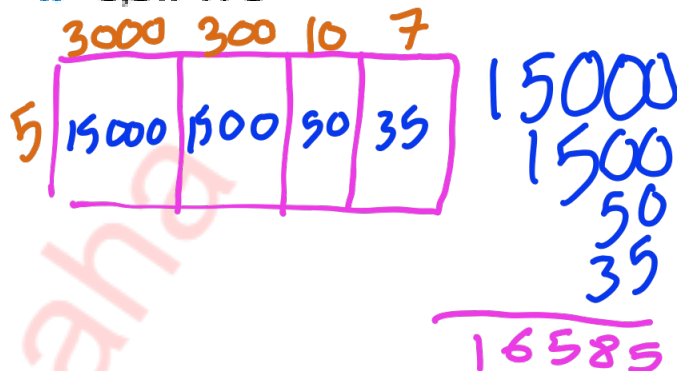
2. 523×4



3. $6,232 \times 3$



4. $3,317 \times 5$



----- Part 1 Ends -----



Part 2 of the Exam
(Written Answers)
الجزء الأول من الاختبار
(الأسئلة الكتابية)

5 questions
5-11 Marks each

5 سؤال اختباري
5 الى 11 درجات لكل سؤال

How can you write the number in standard form?

1. Four hundred thousand, nine hundred thirty 400,930
2. Thirty-four thousand, nine hundred eighty-nine 34,989

How can you write the number in expanded form?

3. 530,879
 $500,000 + 30,000 + 800 + 70 + 9$

4. 6,216
 $6000 + 200 + 10 + 6$

How can you write the number in word form?

5. 205,782
Two hundred five ^{thousand} thousand, seven hundred eighty-two.

6. 1,108,308

One million, one hundred eight thousand,
three hundred eight.

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9. Which number represents sixty-two thousand, four hundred ninety-five? Choose the correct answer. (Lesson 2-2)

A. 620,495

B. 624,95

C. 62,495

D. 62,400,095

14. Which of the following are different ways to represent the number 40,381? Choose all that apply. (Lesson 2-2)

- A. $4,000 + 300 + 80 + 1$
- B. Forty thousand, three hundred eighty-one
- C. $40,000 + 300 + 80 + 1$
- D. Four thousand, three hundred eighty-one
- E. $40,000 + 3,000 + 80 + 1$
- F. Forty, three hundred eighty-one

Use and explain a standard addition algorithm with regrouping

استخدام وشرح خوارزمية الجمع القياسية مع إعادة التجميع

5.
$$\begin{array}{r} 9,087 \\ + 7,668 \\ \hline 16,755 \end{array}$$

6.
$$\begin{array}{r} 12,058 \\ + 4,867 \\ \hline 16,925 \end{array}$$

7. A car manufacturer has made 4,569 cars so far this month. They will make 5,286 more cars this month. How many cars will they make this month? Use an algorithm to solve.

$$\begin{array}{r} 5286 \\ + 4569 \\ \hline 9855 \end{array}$$

8. Trevon had 1,425 trading cards in his collection. He traded many cards and now has 395 more cards than he started with. How many trading cards does he have now? Use an algorithm to solve.

$$\begin{array}{r} 1425 \\ + 395 \\ \hline 1820 \end{array}$$

9. Luca and his family are taking a road trip.

a. The first day they drove from Chicago to Omaha, 467 miles. The next day they drove from Omaha to Billings, 838 miles. How many miles did they drive the first two days?

$$\begin{array}{r} 838 \\ + 467 \\ \hline 1305 \end{array}$$

b. Luca's family then drove to Salt Lake City and Los Angeles, a total of 1,238 miles. How many miles have they driven so far on their trip?

$$\begin{array}{r} 1305 \\ + 1238 \\ \hline 2543 \end{array}$$

c. Luca and his family ended their trip in Los Angeles and drove back to Chicago a different way. When they stopped exactly halfway through the trip home, they had driven 1,259 miles. How many miles did they travel on the entire trip home?

$$\begin{array}{r} 1259 \\ 1259 \\ \hline 2518 \end{array}$$

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Subtract with regrouping

الطرح مع إعادة التجميع

5.
$$\begin{array}{r} 67,821 \\ - 7,954 \\ \hline 59,867 \end{array}$$

6.
$$\begin{array}{r} 172,005 \\ - 48,273 \\ \hline 123,732 \end{array}$$

7.
$$\begin{array}{r} 6,805 \\ - 4,782 \\ \hline 2,023 \end{array}$$

8.
$$\begin{array}{r} 87,034 \\ - 77,245 \\ \hline 9,789 \end{array}$$

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Solve. Show your work.

Big number on top!

$$\begin{array}{r} 42215 \\ - 41384 \\ \hline 831 \end{array}$$

9. A baseball league had 41,384 hits in the fall season and 42,215 hits the spring season. How many more hits did the league have in the spring season?

$$831$$

10. A company bought a delivery truck for \$35,698. A year later the company bought a second delivery truck for \$39,105. How much more did they spend on the second truck?

$$\begin{array}{r} 39105 \\ - 35698 \\ \hline 3407 \end{array}$$

11. Error Analysis Julio subtracted using an algorithm. Do you agree or disagree with his solution? Explain.

$$\begin{array}{r} 22,723 \\ - 12,644 \\ \hline 10,179 \end{array}$$

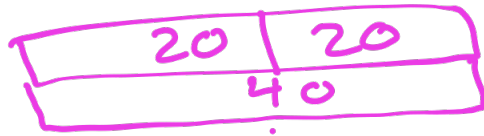
He forgot to change the 7 to 6.

Solve multiplicative comparison problems by using multiplication

حل مسائل المقارنة الضربية باستخدام عملية الضرب

5. Marie read 20 pages of a book last week. She read 2 times as many pages this week as she did last week. How many pages did she read this week?

$$2 \times 20 = 40$$



6. A tomato plant is 48 inches tall. How many times as tall is the tomato plant as a pepper plant that is 8 inches tall?

$$48 \div 8 = 6$$



7. Dana saved \$63. Dana saved 7 times as much as Julie. How much did Julie save?

$$63 \div 7 = 9$$

- 1 7
- 2 14
- 3 21
- 4 28
- 5 35
- 6 42
- 7 49
- 8 56
- 9 63



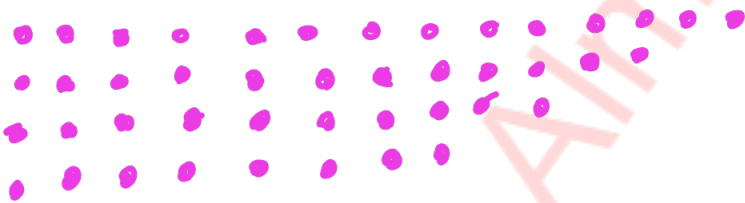
13. During a trip to the beach, Cheri collects 4 times as many seashells as Natalie. Cheri collects 24 seashells. How many seashells did Natalie collect?
(Lessons 4-3, 4-4)

- a. What equation can you write to represent the problem? Use ? to represent the unknown. $24 \div 4 = 6$
- b. What is the solution to the problem? 6

Generate a number or shape pattern from a given rule

توليد نمط عددي أو شكلي بناءً على قاعدة معطاة

3. Starting with 14 dots in a row, subtract 2 dots from each row.



4. Starting with 3, add 6.

$+6$
 $3, 9, 15, 21, 27$

5. Hector puts 3 photos on the first page of his scrapbook. He increases the number of photos on each page by 3. How many photos are on the pages indicated?

Page	Rule	Number of photos
2	$(1 \times 3) + 3$	6
4	$(3 \times 3) + 3$	12
6	$(5 \times 3) + 3$	18

6. An amphitheater has 5 seats in the floor rows. Each stair row has two more seats on each end than the previous row. How many seats are in the stair rows indicated?

Row	Rule	Number of seats
6	$(6 \times 4) + 5$	29
8	$(8 \times 4) + 5$	37
10	$(10 \times 4) + 5$	45

How can you use the Distributive Property to find the product?
 Use the array to help you decompose and complete the equation.

1. $5 \times 13 = 5 \times (10 + 3)$
 $= (5 \times 10) + (5 \times 3)$
 $= 50 + 15$
 $= 65$

2. $4 \times 15 = 4 \times (10 + 5)$
 $= (4 \times 10) + (4 \times 5)$
 $= 40 + 20$
 $= 60$

How can you use the Distributive Property to find the product?
 Write and solve an equation to show your work.

3. 7×9
 $(7 \times 5) + (7 \times 4)$
 $35 + 28 = 63$

4. 12×8
 $(8 \times 10) + (8 \times 2)$
 $80 + 16 = 96$

Good
Luck!

Study well grade 4!
You can do This!
I believe in you!



Ms. ALmaha

