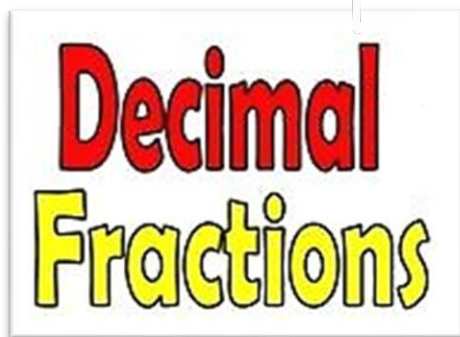
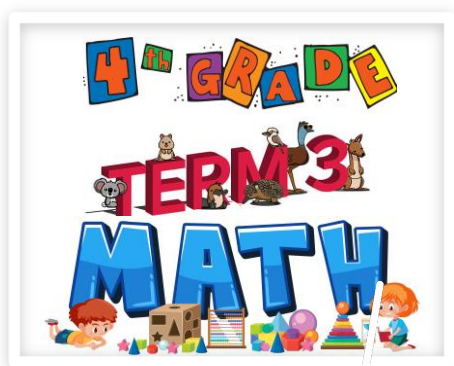
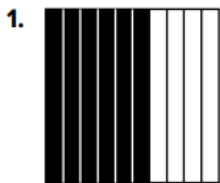
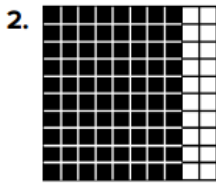




Lesson 12-1

What fraction does the grid represent?





How can you express the fraction as an equivalent fraction with a denominator of 10 or 100? Complete the equation.

3. $\frac{60}{100} = \frac{\square}{10}$

4. $\frac{3}{10} = \frac{\square}{\square}$

5. Which fractions are equivalent to a fraction with the denominator of 10?

A. $\frac{30}{100}$

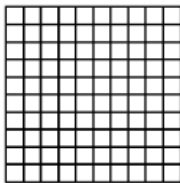
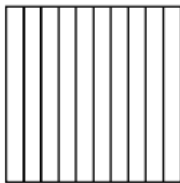
B. $\frac{25}{100}$

C. $\frac{65}{100}$

D. $\frac{10}{100}$

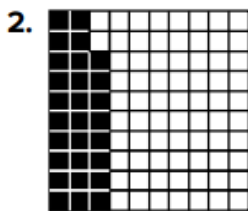
6. How can you express $\frac{12}{10}$ as a mixed number having a denominator of 100? Explain your answer.

7. How can you represent 7 dimes on the fraction model?



Lesson 12-2

Write a fraction and a decimal for each representation.



Write each amount as a decimal.

4. $2\frac{79}{100}$

5. six hundredths

6. one and 2 tenths

7. $1\frac{5}{10}$

8. $2\frac{9}{10}$

9. $1\frac{7}{100}$

10. Which pair(s) of fractions and decimals are **not** equivalent?
Choose all that apply.

A. $\frac{4}{10}$ and 4.1

B. 2.6 and $26\frac{3}{10}$

C. 3.7 and $3\frac{7}{10}$

D. $2\frac{2}{10}$ and 2.2

E. $1\frac{141}{100}$ and 1.41

F. 1.79 and $1\frac{79}{100}$

11. Winter sells 3.5 pounds of apples to a customer. Write the weight as a fraction.

Lesson 12-3

Compare. Use $>$, $<$, or $=$.

1. $1.1 \bigcirc 1.10$

2. $2.4 \bigcirc 2.42$

3. $1.08 \bigcirc 1.09$

4. $0.6 \bigcirc 0.66$

5. $1.88 \bigcirc 1.08$

6. $0.95 \bigcirc 0.91$

7. $1.2 \bigcirc 1.20$

8. $0.3 \bigcirc 0.14$

9. $2.12 \bigcirc 2.21$

10. Which comparisons are **false**? Choose all that apply.

A. $0.49 < 0.47$

B. $0.8 > 0.79$

C. $2.5 = 2.50$

D. $1.58 > 1.5$

E. $2.99 < 2.09$

F. $1.42 = 1.40$

11. Which comparisons are true? Choose all that apply.

A. $0.4 = 0.04$

B. $0.78 < 0.9$

C. $0.27 > 0.3$

D. $2.51 > 2.3$

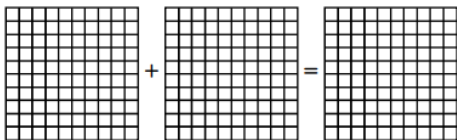
12. Lora has \$3.41 in her purse. Naomi has \$3.50 in her purse. Who has more money?

13. Two puppies are weighed at a veterinarian's office. Puppy 1 weighs 3.74 pounds and Puppy 2 weighs 3.81 pounds. Which puppy weighs less?

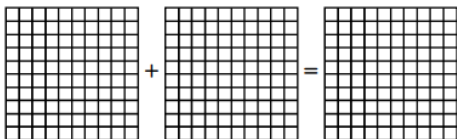
Lesson 12-4

Use the grid representation to find each sum.

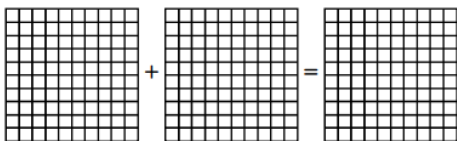
1. $\frac{57}{100} + \frac{1}{10} =$ _____



2. $\frac{4}{10} + \frac{19}{100} =$ _____



3. $\frac{65}{100} + \frac{2}{10} =$ _____



Find each sum.

4. $\frac{12}{100} + \frac{1}{10} =$ _____

5. $\frac{27}{100} + \frac{3}{10} =$ _____

6. $\frac{5}{10} + \frac{38}{100} =$ _____

7. $\frac{8}{10} + \frac{14}{100} =$ _____

-
8. Find the unknown in the equation. Explain how you found the unknown.

$$\frac{54}{100} + \frac{\square}{10} = \frac{74}{100}$$

9. Kelly has $\frac{4}{10}$ pound of carrots and $\frac{31}{100}$ pound of potatoes. How many pounds of vegetables does she have?

Lesson 12-5

What decimal represents the total amount of money?



\$ _____



\$ _____



\$ _____



\$ _____

7. Sergio wants to buy a snack for \$1.75. He has a one-dollar bill, 6 dimes, and 7 pennies. Does he have enough money to buy the snack? Explain.