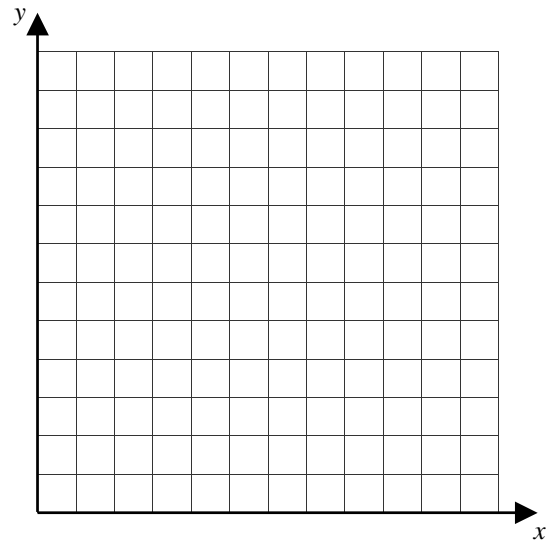


WEEKLY QUIZ 12

1. Use the rule to find each output number, and graph the ordered pairs.

Rule: Multiply each input number by $\frac{3}{4}$, and then add 3.

input (x)	output (y)
0	
4	
8	
12	
16	
20	



2. Write an equation that fits the rule in #1. $y =$ _____

<p>3. Use repeated addition to compute $3 \times \frac{4}{5}$.</p>	<p>4. Use an area model to compute $2\frac{2}{3} \times \frac{3}{4}$.</p>
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Compute.

<p>5. $4 \times \frac{2}{9}$</p>	<p>6. $\frac{4}{7} \times \frac{1}{4}$</p>	<p>7. $2\frac{1}{4} \times 1\frac{2}{3}$</p>
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HIGHLIGHTED REVIEW QUIZ 12A

Factorization

Find the prime factorization of each number.

1. 18	2. 72	3. 500
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4. What number has the prime factorization $3 \times 3 \times 5 \times 7$?

5. Circle the prime numbers. 7 2 36 18 50

6. Circle the composite numbers. 24 16 39 7 5

7. List all the factors of 36.

Choose the best answer.

8. Which of these is not a composite number?

A. 33

B. 35

C. 37

D. 39

HIGHLIGHTED REVIEW QUIZ 12B

Factorization

Find the prime factorization of each number.

1. 24	2. 88	3. 400
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4. What number has the prime factorization $2 \times 2 \times 2 \times 3$?

5. Circle the prime numbers. 4 9 11 13

6. Circle the composite numbers. 12 17 19 21

7. List all the factors of 32.

Choose the best answer.

8. Which of these is not a composite number?

A. 22

B. 23

C. 24

D. 25