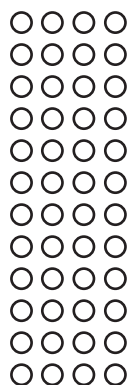


Cumulative Review

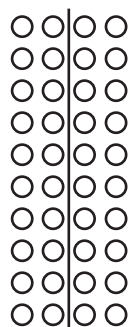
1. Use the doubling strategy and the graphic organizer below to find 12×5 .

x	6	6 Doubled	12
2			

2. Divide the array to model a doubling strategy for 12×4 , and then solve.



3. What multiplication fact is shown by the array below?



Cumulative Review (Cont.)

4. Draw and divide an array to represent taking apart an unknown fact for 9×8 , and then solve.

Practice

1. Which is the correct multiplication problem with a missing factor for $42 \div 6$? _____

A. $6 \times ? = 7$

B. $42 \times 6 = ?$

C. $6 \times ? = 42$

D. $7 \times ? = 42$

2. Rewrite $16 \div 4$ as multiplication problem with a missing factor and solve.

3. Create an array to solve $24 \div 6$. _____

Name: _____**Independent Practice**

1. Which is the correct multiplication problem with a missing factor for $81 \div 9$?

A. $9 \times ? = 81$

B. $81 \times 9 = ?$

C. $9 \times 9 = 81$

D. $9 \times ? = 9$

2. Rewrite $35 \div 5$ as a multiplication problem with a missing factor and solve.

3. Create an array to solve $36 \div 12$. _____

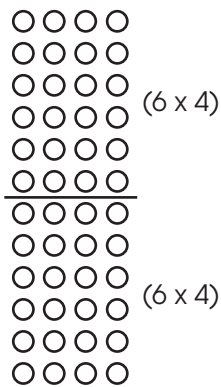


Answer Key: Cumulative Review

1. Use the doubling strategy and the graphic organizer below to find 12×5 .

X	6	6 Doubled	12
2	12	$12 + 12$	24

2. Divide the array to model a doubling strategy for 12×4 , and then solve.

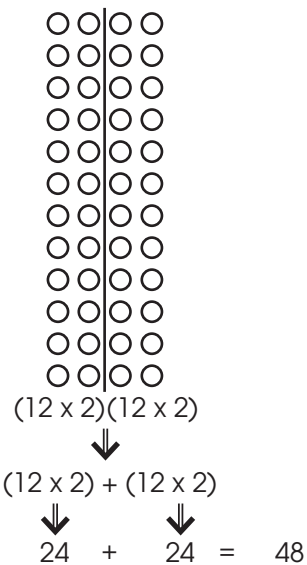


$$\Rightarrow (6 \times 4) + (6 \times 4)$$

$$\downarrow \quad \downarrow$$

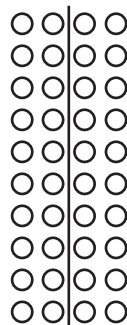
$$24 + 24 = 48$$

OR



3. What multiplication fact is shown by the array below?

$(10 \times 2) + (10 \times 2) = 40$





Answer Key: Cumulative Review (cont.)

4. Draw and divide an array to represent taking apart an unknown fact for 9×8 , and then solve.

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 \end{array}
 \begin{array}{l}
 (4 \times 8) \\
 \\
 (4 \times 8)
 \end{array}
 \Rightarrow (4 \times 8) + (4 \times 8)$$

$$\begin{array}{r}
 \Downarrow \quad \Downarrow \\
 32 + 32 = 64
 \end{array}$$

OR

$$\begin{array}{r}
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 \end{array}
 \begin{array}{l}
 (9 \times 4) \quad (9 \times 4) \\
 \Downarrow \\
 (9 \times 4) + (9 \times 4) \\
 \Downarrow \quad \Downarrow \\
 36 + 36 = 72
 \end{array}$$



Answer Key: Practice

1. Which is the correct multiplication problem with a missing factor for $42 \div 6$? C

A. $6 \times ? = 7$

B. $42 \times 6 = ?$

C. $6 \times ? = 42$

D. $7 \times ? = 42$

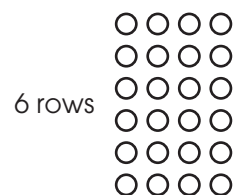
2. Rewrite $16 \div 4$ as multiplication problem with a missing factor and solve.

$4 \times ? = 16 ; ? = 4$

3. Create an array to solve $24 \div 6$. $24 \div 6 = 4$

24 objects

4 columns





Answer Key: Independent Practice

1. Which is the correct multiplication problem with a missing factor for $81 \div 9$? A

A. $9 \times ? = 81$

B. $81 \times 9 = ?$

C. $9 \times 9 = 81$

D. $9 \times ? = 9$

2. Rewrite $35 \div 5$ as a multiplication problem with a missing factor and solve.

$5 \times ? = 35 ; ? = 7$

3. Create an array to solve $36 \div 12$. $36 \div 12 = 3$

36 objects

3 columns

12 rows

