

1. For numbers 1a–1d, select True or False for each equation.

1a.  $5 \div 1 = 5$

☐ True☐ False

1b.  $3 \div 3 = 1$

☐ True☐ False

1c.  $4 \div 1 = 1$

☐ True☐ False

1d.  $0 \div 1 = 0$

☐ True☐ False

2. Elian is making 36 ounces of punch. He pours the same amount into each of 6 cups. How many ounces of punch does he pour into each cup?

Circle the amount to complete the sentence.

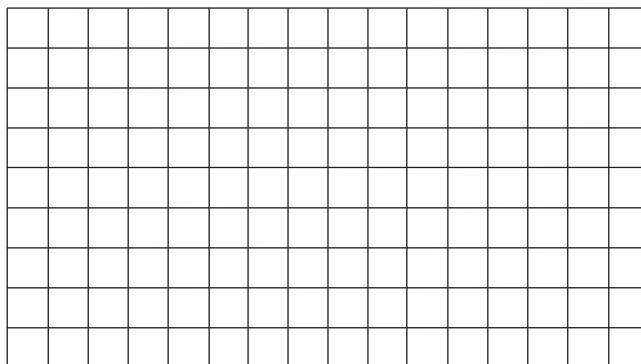
Elian pours 

6
9
12
30

 ounces of punch into each cup.

3. Gina arranges her 21 puzzles in 7 equal stacks. How many puzzles does Gina put in each stack?

Shade squares to make an array to model the problem.

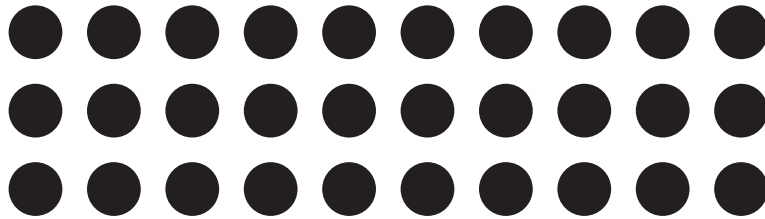


\_\_\_\_\_ puzzles

GO ON 

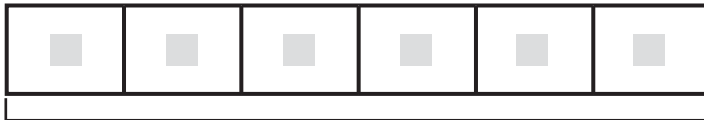
4. Philip has 30 pennies that he exchanges for nickels. He exchanges 5 pennies for each nickel. How many nickels does Philip get?

Make equal groups to model the problem.



\_\_\_\_\_ nickels

5. A book has 54 pages divided into 6 equal chapters. How many pages are in each chapter?



54 pages

\_\_\_\_\_ pages

6. Select the equations that the array represents. Mark all that apply.

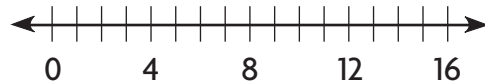


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|----------------------|----------------------|
| (A) $2 \times 4 = 8$ | (D) $2 \times 3 = 6$ |
| (B) $3 \times 2 = 6$ | (E) $6 \div 2 = 3$   |
| (C) $6 \div 3 = 2$   | (F) $8 \div 2 = 4$   |

7. The 16 players at tennis camp are divided into 4 equal groups. How many players are in each group?

**Part A**

Draw jumps on the number line to model the problem.

**Part B**

Write a division equation to represent the model.

\_\_\_\_\_ players

8. Max writes a total of 45 lines in his journal. Each journal entry is 9 lines long. How many journal entries does Max make?

Choose a number from the box to complete the sentence.

Max makes \_\_\_\_\_ journal entries.

4  
5  
6  
7

9. A farmer sells baskets that hold 6 peaches each. Etta buys a total of 18 peaches. How many baskets of peaches does Etta buy?

Complete each equation to represent the problem.

$6 \times \underline{\quad} = 18$

$18 \div 6 = \underline{\quad}$

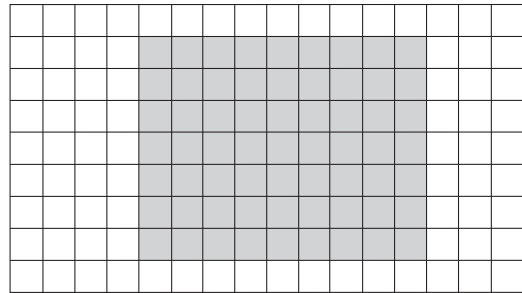
\_\_\_\_\_ baskets

10. Penn has 12 eggs to use in some recipes. Select a way that he could divide all of the eggs equally among the recipes. Mark all that apply.
- (A) 6 eggs in each of 2 recipes (D) 4 eggs in each of 4 recipes  
(B) 5 eggs in each of 3 recipes (E) 2 eggs in each of 6 recipes  
(C) 3 eggs in each of 4 recipes (F) 4 eggs in each of 3 recipes

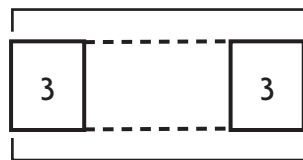
GO ON 

- 11.** Nancy made this array to model a division equation. Which equation could Nancy have modeled? Mark all that apply.

- Ⓐ  $63 \div 7 = 9$   
 Ⓑ  $54 \div 6 = 9$   
 Ⓒ  $72 \div 9 = 8$   
 Ⓓ  $63 \div 9 = 7$



- 12.** Rico went for a bike ride around a 3-mile loop. He rode a total of 12 miles. How many times did Rico ride his bike around the loop?



12 miles

\_\_\_\_\_ times

- 13.** Write the letter for each problem in the box next to its quotient.

Ⓐ  $5 \div 5$

0

Ⓑ  $0 \div 5$

5

Ⓒ  $5 \div 1$

1

- 14.** Karson earns \$6 each hour babysitting. Last week she earned a total of \$48 babysitting. How many hours did Karson babysit last week?

Choose a number from the box.

5  
6  
7  
8

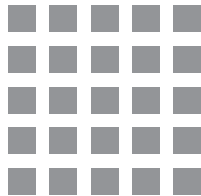
\_\_\_\_\_ hours

**GO ON**

15. Write the division equation to represent the repeated subtraction.

$$\begin{array}{r} 15 \\ - 5 \\ \hline 10 \end{array} \quad \begin{array}{r} 10 \\ - 5 \\ \hline 5 \end{array} \quad \begin{array}{r} 5 \\ - 5 \\ \hline 0 \end{array}$$

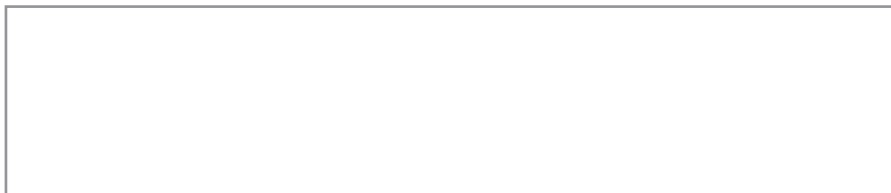
16. Write the related facts for the array.



Explain why there are not more related facts for the array.

17. Sierra separates 14 animal cards into equal piles with none left over.

Draw a picture to show how Sierra divides the cards and complete the sentence.



Sierra made \_\_\_\_\_ piles of cards.

Could Sierra have separated the cards into 4 equal piles with none left over? Explain why or why not.

- 18.** Circle numbers to complete the related facts.

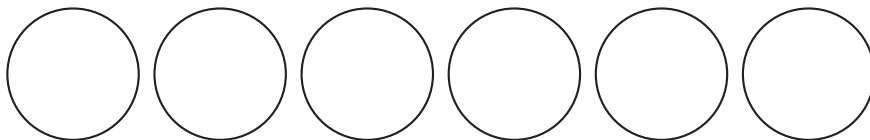
<div style="border: 1px solid black; padding: 5px; display: inline-block;">         6 7 8 9       </div>	$\times 6 = 42$	$42 \div$	<div style="border: 1px solid black; padding: 5px; display: inline-block;">         5 6 7 8       </div>	$= 6$
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- 19.** Use numbers from the box to write related multiplication and division facts.

_____ $\times$ _____ = _____	4 8 32
_____ $\times$ _____ = _____	
_____ $\div$ _____ = _____	
_____ $\div$ _____ = _____	

- 20.** Angela plants 24 rosebushes in flowerbeds in her yard. She plants the same number of rosebushes in each of 6 flowerbeds.

How many rosebushes does Angela plant in each flowerbed? Show your work.



\_\_\_\_\_ rosebushes

