

Unit 4: Division Review

Name: Answer Key



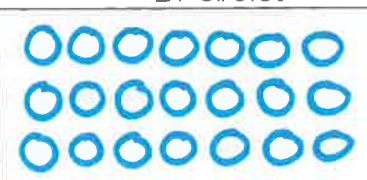
Date: _____

Divide: ÷

a) $36 \div 6 = \underline{6}$ b) $18 \div 2 = \underline{9}$ c) $10 \div 5 = \underline{2}$ d) $3 \div 1 = \underline{3}$

e) $24 \div 4 = \underline{6}$ f) $35 \div 5 = \underline{7}$ g) $50 \div 10 = \underline{5}$ h) $42 \div 7 = \underline{6}$

Show the objects in equal groups. Then write a division sentence that goes with the groups.

20 triangles	6 squares	21 circles
 $20 \div 4 = 5$ or $20 \div 5 = 4$	 $6 \div 2 = 3$ or $6 \div 3 = 2$	 $21 \div 3 = 7$ or $21 \div 7 = 3$

Create a division sentence for each problem. All questions are about equal groups.



a) George has 4 boxes filled with an equal number of toys. He has 16 toys altogether. How many toys are in each box?

$16 \div 4 = 4$  George has 4 toys in each box.

b) Jake ate 15 pizzas in 3 days. He ate the same number of pizzas each day. How many pizzas did he eat each day?



$15 \div 3 = 5$  Jake ate 5 pizzas each day.

Write the division sentence for each array.

 $12 \div 3 = 4$ or $12 \div 4 = 3$	 $3 \div 1 = 3$ or $3 \div 3 = 1$
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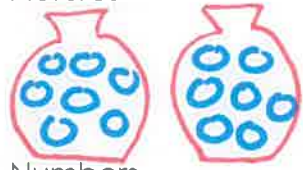

Julia has 6 garbage bags. She went to the park to clean up garbage. She put equal amounts of garbage into each bag. When she got home, she emptied her bags and found 18 pieces of garbage altogether.

a) How many pieces of garbage did Julia have in each bag?

<p>Pictures</p>  <p>OR</p>  <p>Numbers</p> $18 \div 6 = 3$	<p>Words:</p> <p>Julia had 3 pieces of garbage in each bag.</p>
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Mark came in with two bags full of equal amounts of garbage. He said he had 14 pieces of garbage altogether.

b) How many pieces of garbage were in each of Mark's bags?

<p>Pictures</p>  <p>OR</p>  <p>Numbers</p> $14 \div 2 = 7$	<p>Words:</p> <p>Mark had 7 pieces of garbage in each bag.</p>
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Use related facts to find each missing number.

a) $3 \times 8 = 24$

$24 \div 3 = \underline{8}$

b) $7 \times 5 = 35$

$35 \div 5 = \underline{7}$

c) $7 \times 7 = \underline{49}$

$49 \div 7 = \underline{7}$

d) $6 \times \underline{2} = 12$

$12 \div 6 = \underline{2}$

Extra Multiplication Question:

Explain what you think will happen when you multiply any number by 1, and when you multiply any number by 0.

When you multiply a factor by 1, the product is always the other factor.

For example, $1 \times 8 = 8$.

When you multiply a factor by 0, the product is always zero. For example, $3 \times 0 = 0$.