MATH

Division facts

Name _____ Date _____

I can use multiplication facts to divide.

1 How it works

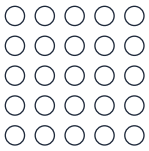
Every division fact has a multiplication partner.
To solve 42 ÷ 6, ask: 6 times what makes 42?
Since 6 × 7 = 42, the answer is 7.



12 ÷ 3 = 4

2 Use the array. Write two division facts.

Rows and columns



25 ÷ ☐ = ☐
25 ÷ ☐ = ☐



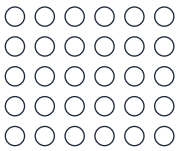
10 ÷ ☐ = ☐
10 ÷ ☐ = ☐



12 ÷ ☐ = ☐
12 ÷ ☐ = ☐



9 ÷ ☐ = ☐
9 ÷ ☐ = ☐



30 ÷ ☐ = ☐
30 ÷ ☐ = ☐



10 ÷ ☐ = ☐
10 ÷ ☐ = ☐

How did I do? ☆ ☆ ☆

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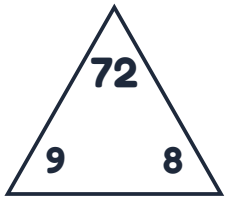
Fact families

Name _____ Date _____

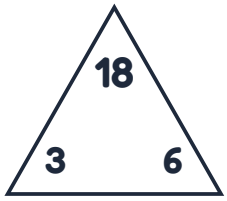
I can use multiplication to divide.

1 Write the four facts for each family

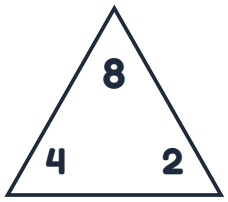
3 × 4 = 12, 4 × 3 = 12, 12 ÷ 3 = 4, 12 ÷ 4 = 3



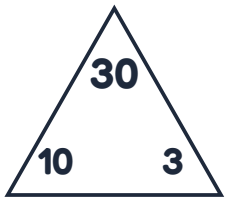
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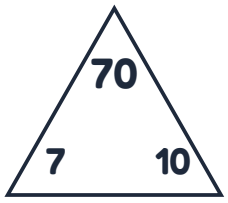
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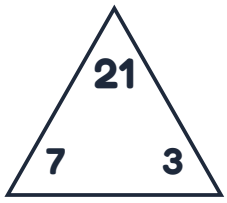
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How did I do? ☆ ☆ ☆

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Division facts

Name _____ Date _____

I can recall division facts quickly.

1 **Solve. Think: what times the divisor makes this number?**

40 ÷ 8 = ☐	36 ÷ 9 = ☐	40 ÷ 10 = ☐
35 ÷ 7 = ☐	24 ÷ 6 = ☐	6 ÷ 2 = ☐
90 ÷ 10 = ☐	20 ÷ 10 = ☐	60 ÷ 10 = ☐
49 ÷ 7 = ☐	36 ÷ 4 = ☐	9 ÷ 3 = ☐
24 ÷ 3 = ☐	54 ÷ 6 = ☐	15 ÷ 5 = ☐
24 ÷ 4 = ☐	80 ÷ 10 = ☐	24 ÷ 8 = ☐
28 ÷ 7 = ☐	16 ÷ 2 = ☐	12 ÷ 2 = ☐
27 ÷ 9 = ☐	72 ÷ 8 = ☐	42 ÷ 6 = ☐
32 ÷ 8 = ☐	50 ÷ 5 = ☐	20 ÷ 5 = ☐
100 ÷ 10 = ☐	8 ÷ 4 = ☐	36 ÷ 6 = ☐

How did I do? ☆ ☆ ☆

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Word problems

Name _____ Date _____

I can use division to solve problems.

1 Read, think, answer

Draw groups or use the steps if it helps.

1 49 books fill 7 shelves equally. How many books are on each shelf?

Answer: _____

2 Sam has 49 pencils and puts 7 in each of the cups. How many cups does Sam fill?

Answer: _____

3 56 children ride in 7 vans with the same number in each. How many children are in each van?

Answer: _____

4 Sara knows 6 × 9 = 54. What is 54 ÷ 9?

Answer: _____

How did I do? ☆ ☆ ☆

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FOR TEACHERS AND PARENTS

Answer key: division facts

1 Page 1

Arrays: 25 ÷ 5 = 5, 25 ÷ 5 = 5; 10 ÷ 2 = 5, 10 ÷ 5 = 2; 12 ÷ 3 = 4, 12 ÷ 4 = 3; 9 ÷ 3 = 3, 9 ÷ 3 = 3; 30 ÷ 5 = 6, 30 ÷ 6 = 5; 10 ÷ 5 = 2, 10 ÷ 2 = 5.

2 Page 2

Families: 9 × 8 = 72, 8 × 9 = 72, 72 ÷ 9 = 8, 72 ÷ 8 = 9; 3 × 6 = 18, 6 × 3 = 18, 18 ÷ 3 = 6, 18 ÷ 6 = 3; 4 × 2 = 8, 2 × 4 = 8, 8 ÷ 4 = 2, 8 ÷ 2 = 4; 10 × 3 = 30, 3 × 10 = 30, 30 ÷ 10 = 3, 30 ÷ 3 = 10; 7 × 10 = 70, 10 × 7 = 70, 70 ÷ 7 = 10, 70 ÷ 10 = 7; 7 × 3 = 21, 3 × 7 = 21, 21 ÷ 7 = 3, 21 ÷ 3 = 7.

3 Page 3

Facts: 40 ÷ 8 = 5, 36 ÷ 9 = 4, 40 ÷ 10 = 4, 35 ÷ 7 = 5, 24 ÷ 6 = 4, 6 ÷ 2 = 3, 90 ÷ 10 = 9, 20 ÷ 10 = 2, 60 ÷ 10 = 6, 49 ÷ 7 = 7, 36 ÷ 4 = 9, 9 ÷ 3 = 3, 24 ÷ 3 = 8, 54 ÷ 6 = 9, 15 ÷ 5 = 3, 24 ÷ 4 = 6, 80 ÷ 10 = 8, 24 ÷ 8 = 3, 28 ÷ 7 = 4, 16 ÷ 2 = 8, 12 ÷ 2 = 6, 27 ÷ 9 = 3, 72 ÷ 8 = 9, 42 ÷ 6 = 7, 32 ÷ 8 = 4, 50 ÷ 5 = 10, 20 ÷ 5 = 4, 100 ÷ 10 = 10, 8 ÷ 4 = 2, 36 ÷ 6 = 6.

4 Page 4: word problems

1) 7 (49 ÷ 7 = 7)
2) 7 (49 ÷ 7 = 7)
3) 8 (56 ÷ 7 = 8)
4) 6

5 Teaching tip

Practice fact families together. When children know 7 × 8 = 56, they also know 56 ÷ 8 and 56 ÷ 7.

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