MATH

Division as sharing



Name _____ Date _____

🎯 **I can share things into equal groups.**

1 How it works 💡

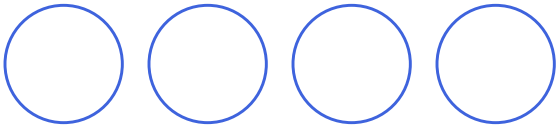
Division means sharing into equal groups. 12 ÷ 3 = 4 means 12 things shared into 3 equal groups gives 4 in each group.



12 ÷ 3 = 4

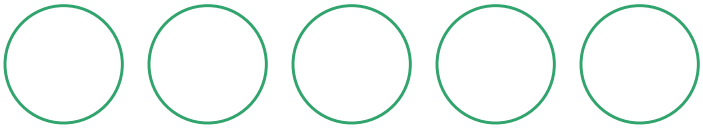
2 Share equally. Draw dots in the circles.

Share 20 apples into 4 groups.



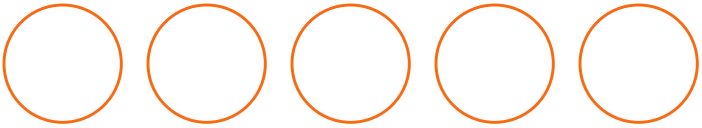
Each group gets ☐

Share 20 cookies into 5 groups.



Each group gets ☐

Share 15 pencils into 5 groups.



Each group gets ☐

How did I do? ☆ ☆ ☆

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Equal groups

Name _____ Date _____

I can write a division sentence for equal groups.

1 Write the division sentence

all ÷ groups = in each group



☐ ÷ ☐ = ☐



☐ ÷ ☐ = ☐



☐ ÷ ☐ = ☐



☐ ÷ ☐ = ☐



☐ ÷ ☐ = ☐



☐ ÷ ☐ = ☐

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?

9 ÷ 3 = ☐

8 ÷ 4 = ☐

15 ÷ 5 = ☐

16 ÷ 4 = ☐

10 ÷ 5 = ☐

4 ÷ 2 = ☐

20 ÷ 4 = ☐

12 ÷ 4 = ☐

15 ÷ 3 = ☐

6 ÷ 3 = ☐

10 ÷ 2 = ☐

6 ÷ 2 = ☐

8 ÷ 2 = ☐

20 ÷ 5 = ☐

12 ÷ 3 = ☐

25 ÷ 5 = ☐

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 Adam shares 15 stickers equally into 3 pages. How many stickers go in each?

Answer: _____

2 There are 20 cookies. Each child gets 4. How many children get cookies?

Answer: _____

3 Noor puts 12 balls into 3 equal rows. How many balls are in each row?

Answer: _____

4 20 stickers are shared by 5 friends. How many does each friend get?

Answer: _____

How did I do?

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FOR TEACHERS AND PARENTS

Answer key: division as sharing

1 Page 1

Share: 20 ÷ 4 = 5, 20 ÷ 5 = 4, 15 ÷ 5 = 3.

2 Page 2

Equal groups: 16 ÷ 4 = 4, 8 ÷ 4 = 2, 6 ÷ 2 = 3, 8 ÷ 2 = 4, 9 ÷ 3 = 3, 10 ÷ 5 = 2.

3 Page 3

Facts: 9 ÷ 3 = 3, 8 ÷ 4 = 2, 15 ÷ 5 = 3, 16 ÷ 4 = 4, 10 ÷ 5 = 2, 4 ÷ 2 = 2, 20 ÷ 4 = 5, 12 ÷ 4 = 3, 15 ÷ 3 = 5, 6 ÷ 3 = 2, 10 ÷ 2 = 5, 6 ÷ 2 = 3, 8 ÷ 2 = 4, 20 ÷ 5 = 4, 12 ÷ 3 = 4, 25 ÷ 5 = 5.

4 Page 4: word problems

1) 5 (15 ÷ 3 = 5)
2) 5 children (20 ÷ 4 = 5)
3) 4 (12 ÷ 3 = 4)
4) 4 (20 ÷ 5 = 4)

5 Teaching tip 💡

Give children real counters and paper plates. Deal the counters one at a time onto the plates, like dealing cards, until they run out.

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