MATH

# Division as sharing

Name _____ Date _____

I can share things into equal groups.

## 1 How it works

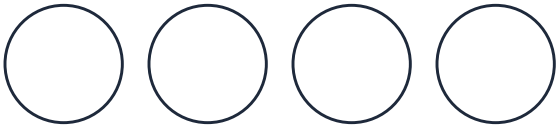
Division means sharing into equal groups. 12 ÷ 3 = 4 means 12 things shared into 3 equal groups gives 4 in each group.



**12 ÷ 3 = 4**

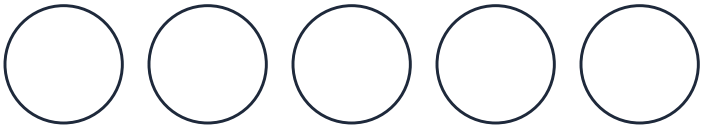
## 2 Share equally. Draw dots in the circles.

**Share 20 apples into 4 groups.**



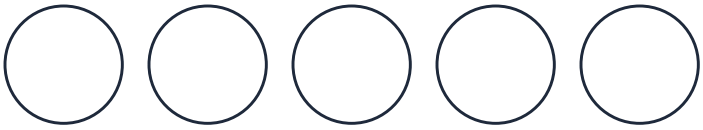
Each group gets ☐

**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

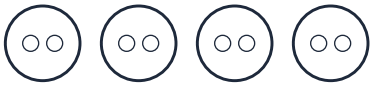
Name _____ Date _____

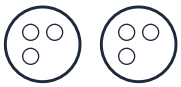
I can write a division sentence for equal groups.

## 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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