



## Support Slides

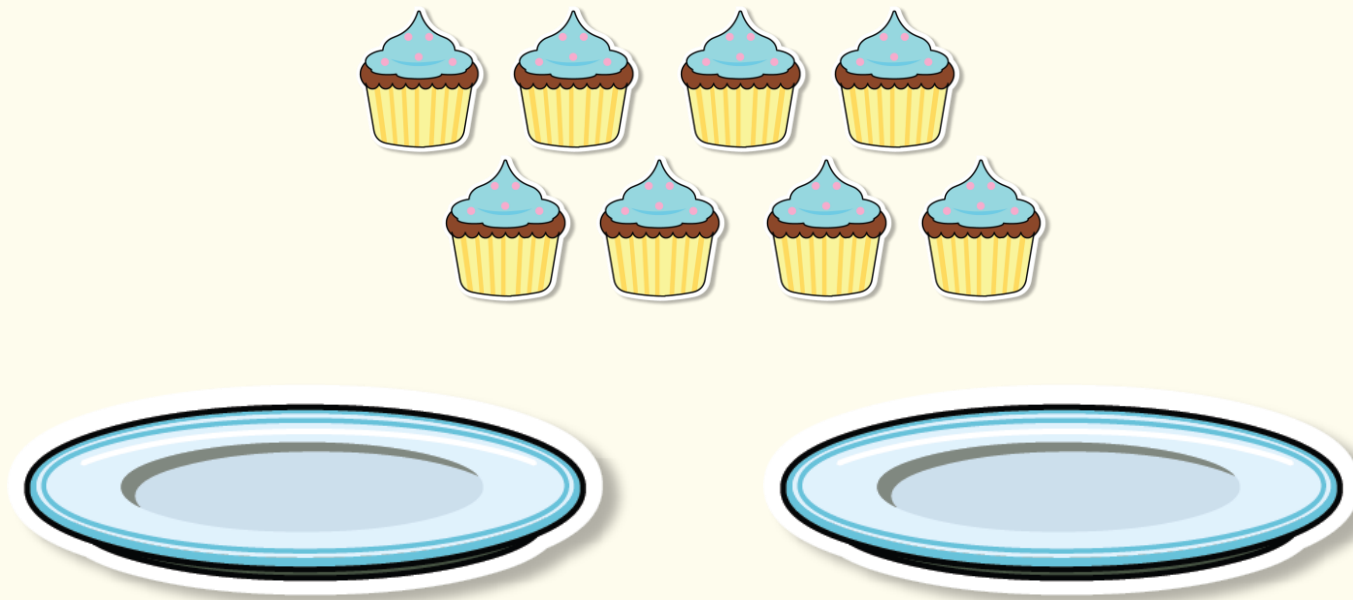
The following slides are based on Year 1 Multiplication and Division– Make equal groups

To make equal groups by sharing

**Share the cakes equally between the two plates.**

Complete the sentence.

\_\_\_\_\_ cakes shared equally between 2 is \_\_\_\_\_



Answers

To make equal groups by sharing

Collect 30 cubes. Use hoops to represent your friends.

**Can you share the cubes between 5 friends?**

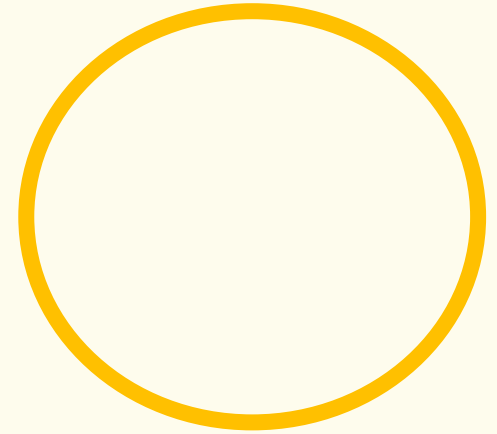
30 shared between 5 equals \_\_\_\_\_

**Can you share the cubes between 2 friends?**

30 shared between 2 equals \_\_\_\_\_

**Can you share the cubes between 10 friends?**

30 shared between 10 equals \_\_\_\_\_





THIRD SPACE  
LEARNING

# To share objects into equal groups

## Success Criteria

- I can share objects into equal groups
- I can show this using equipment and pictures
- I know that  $\div$  means division (sharing in equal groups)

# To share objects into equal groups

## Starter:

Rosie has 25 sweets. She shares them between 5 cups.

**Can they be shared equally?**

**How many sweets should be in each cup?**



Answers

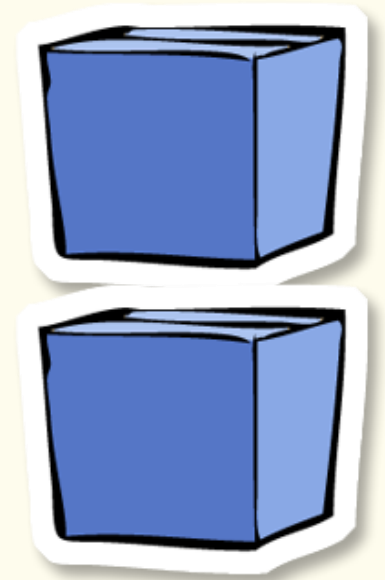
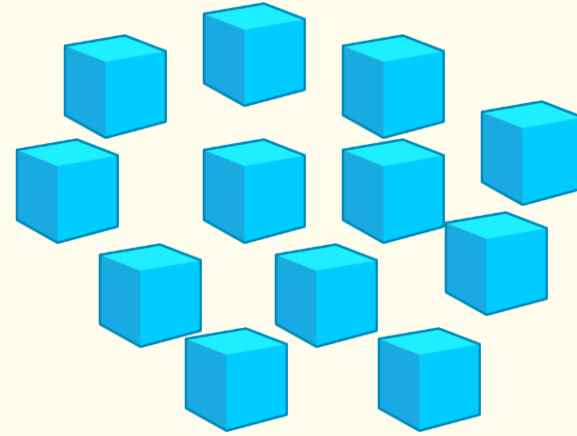
To share objects into equal groups

**Share the 12 cubes equally into the two boxes.**

There are \_\_\_\_\_ cubes altogether.

There are \_\_\_\_\_ boxes.

There are \_\_\_\_\_ cubes in each box



Can you share the 12 cubes equally into 3 boxes?

Answers

# To share objects into equal groups

## Guided Practice:

The Mathstronaut says:

**Can you use manipulatives to represent the children to show how you found your answer?**

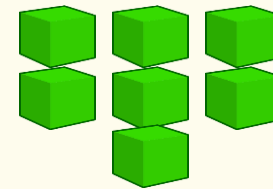
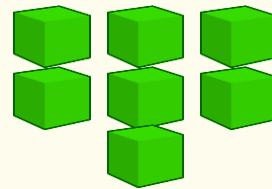
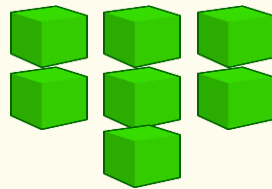
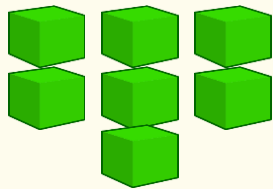
Complete the stem sentence.

If 28 children are put into 4 equal teams, how many children are in each team?



is shared into

groups of



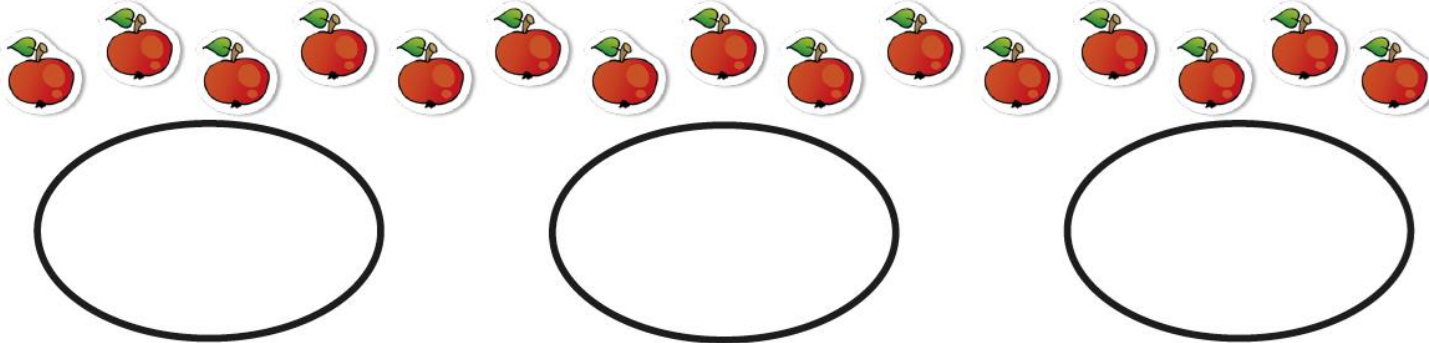
Answers

# To share objects into equal groups

## Independent Practice:

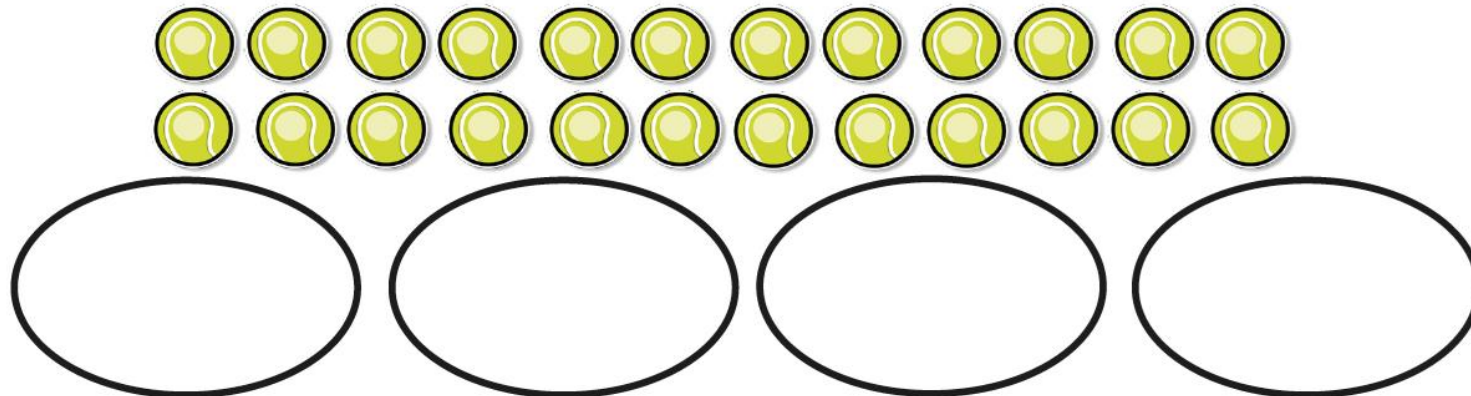
1. a. Share the apples into equal groups. Complete the stem sentence.

\_\_\_\_\_ is shared into \_\_\_\_\_ groups of \_\_\_\_\_.



b. Share the tennis balls into equal groups. Complete the stem sentence.

\_\_\_\_\_ is shared into \_\_\_\_\_ groups of \_\_\_\_\_.





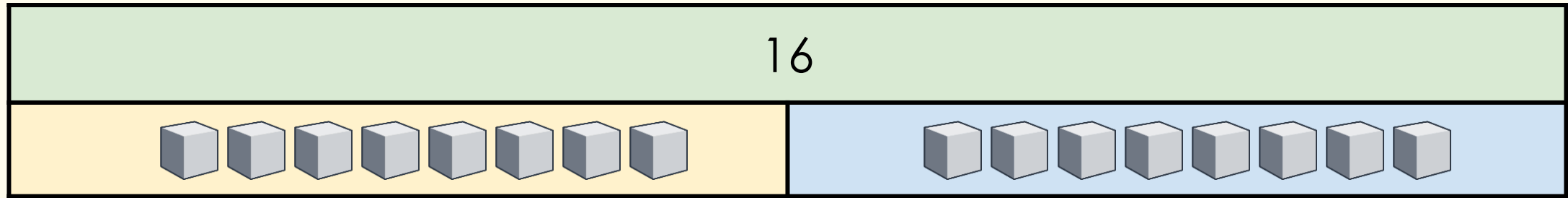
To share objects into equal groups

**Guided Practice:**

The Mathstronaut draws this bar model to divide 16 into 2 equal groups.

**Can you explain what he has done?**

Using his bar model, what number sentences could he write?

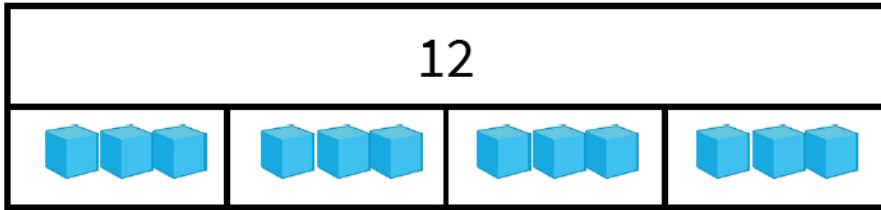


Answers

# To share objects into equal groups

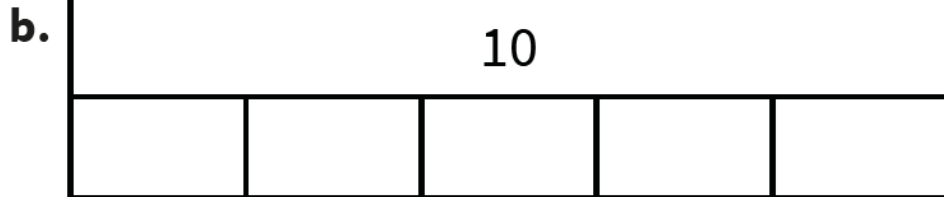
## Independent Practice:

2. a. Use the bar model to complete the number sentence.



$$12 \div \underline{\quad} = \underline{\quad}$$

Complete the bar models and the number sentences.



$$10 \div \underline{\quad} = \underline{\quad}$$



$$21 \div 3 = \underline{\quad}$$

To share objects into equal groups

**Guided Practice:**

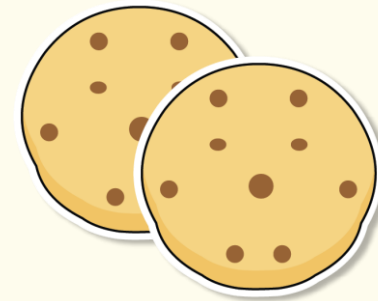
The blue Mathstronaut has 20 cookies and shares them between 5 friends.



The purple Mathstronaut has 20 cookies and shares them between 10 friends.



**Whose friends will receive the most cookies?**



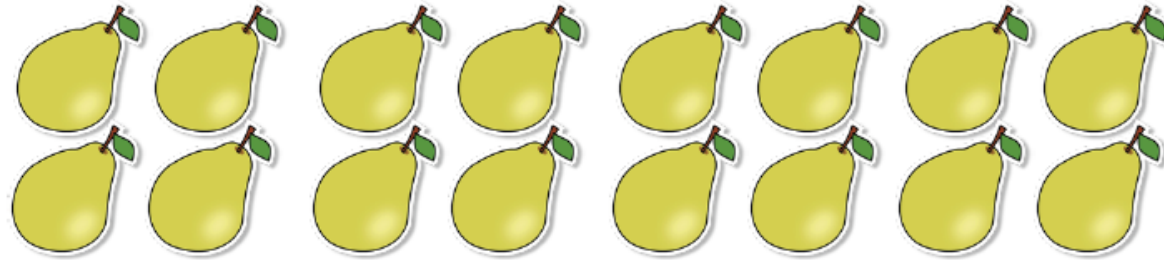
How do you know?

Answers

To share objects into equal groups

**Independent Practice:**

- 3.** Alex has 16 pears. When he shares them equally into baskets, there are none left over.



How many baskets can he share the pears into so that every basket has the same amount?

Find 3 different answers.



To share objects into equal groups

**Let's Reflect:**

**Which of these numbers can be shared equally by 2 and which will have 1 left over?**

Use cubes to help you.

20

19

16

14

Answers