



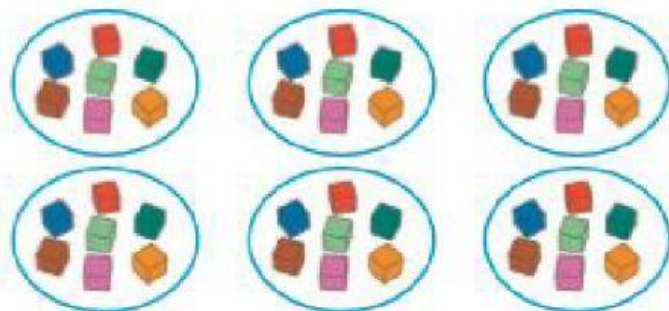
Let's Learn!

Division Using Multiplication Facts

Sharing: Finding the number of items in each group

- 1 Divide 42 cubes into 6 equal groups.
How many cubes are there in each group?

$$42 \div 6 = ?$$



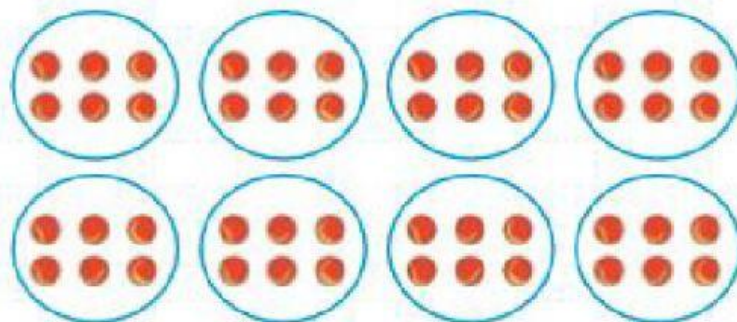
There are 7 cubes in each group.

$$6 \times 7 = 42$$
$$\text{So, } 42 \div 6 = 7.$$



- 2 Divide 48 marbles into 8 equal groups.
How many marbles are there in each group?

$$48 \div 8 = ?$$



There are 6 marbles in each group.

$$8 \times 6 = 48$$
$$\text{So, } 48 \div 8 = 6$$

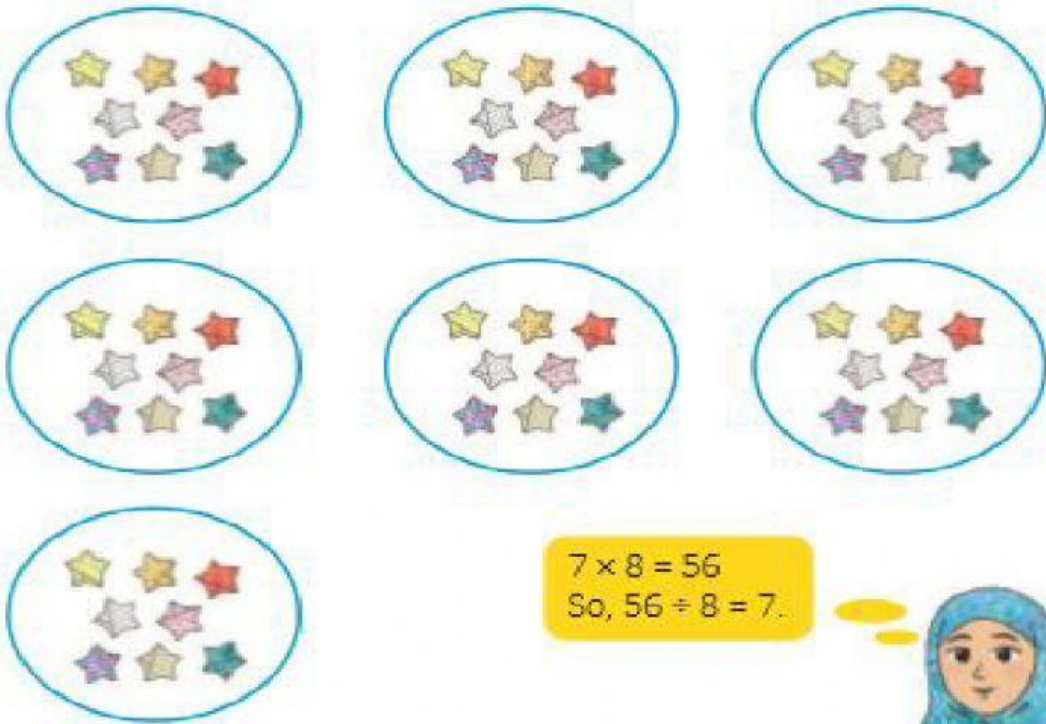


- 3 7 children divided 35 cupcakes equally among themselves.
How many cupcakes does each child get?
- 4 There are 72 beads on 8 strings.
How many beads are there on each string?

Grouping: Making equal groups

- 5 Divide 56 paper stars into equal groups.
Put 8 paper stars in each group.
How many groups of paper stars are there?

$$56 \div 8 = ?$$



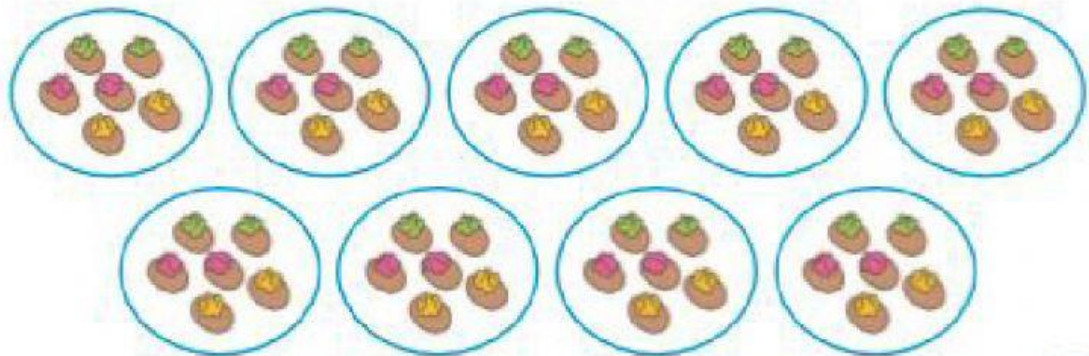
$$7 \times 8 = 56$$

So, $56 \div 8 = 7$.



There are 7 groups of paper stars.

- 6 Divide 54 biscuits into equal groups.
Put 6 biscuits in each group.
How many groups of biscuits are there?



$$54 \div 6 = \square$$

There are $\square$ groups of biscuits.

$$9 \times 6 = 54$$

$$\text{So, } 54 \div 6 = 9$$



Let's Do These!

- 7 Divide 64 cakes into some boxes equally.
Put 8 cakes in each box.
How many boxes of cakes are there? $\square$
- 8 Work in pairs.
Tell a division story by arranging 6, 7, 8 or 9 objects into groups.
Ask your partner to find the answer to the division story.

Example

Benny bought 36 cakes. He put 9 cakes in 1 box.
How many boxes of cakes are there?

$$36 \div 9 = 4$$

There are 4 boxes of cakes.

Let's Practise

WB 3A, p 108
Practice 6



Let's Think!

1 Find the numbers.

a I think of a number.

When I multiply the number by 9, the answer is 72.
What is the number?

$$8 \times 9 = 72$$

I divide 72 by 9.

$$\square \div \square = \square$$

I can find the answer
by working backwards!



The number is $\square$.



I divide because it is the
opposite of multiply.

b I think of two numbers.

When I multiply each of these numbers by 8, the answers are
smaller than 60 but greater than 45.

What are these numbers? $\square$

Let's Practise

WB 3A, p 111
Challenging Practice

Let's Practise

WB 3A, p 112
Problem Solving