

Dividing by 5

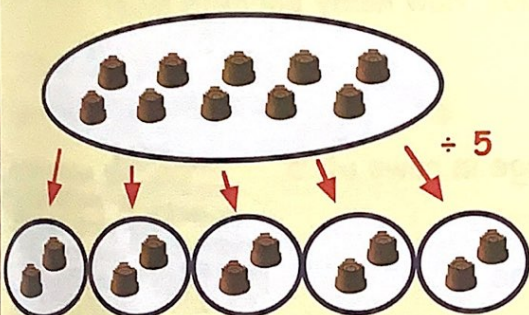
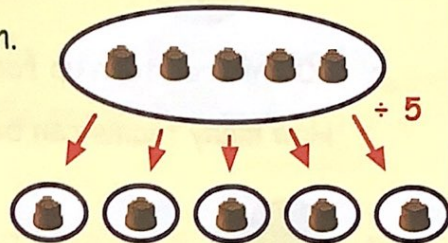
Be able to divide
2 digits by 5
(no remainder)

Dividing by 5 is the same as **sharing** equally between **five**.

Lennie has **5** Rollos.
He shares them with Jean, Jim, Irene and Helen.
All five each get **1** Rollo.

We say that **5 divided by 5 = 1**.

or $5 \div 5 = 1$



Marion has **10** Rollos.
She shares them with Ella, Annie,
Chrissie and Alex.
All five of them get **2** Rollos.

We say that **10 divided by 5 = 2**.

or $10 \div 5 = 2$

* Note, also :- $15 \div 5 = 3$ and $20 \div 5 = 4$

Exercise 3



1. Write out your **5 times** table and use it to help in this exercise

2. a $15 \div 5 = \dots$

b $30 \div 5 = \dots$

c $50 \div 5 = \dots$

d $35 \div 5 = \dots$

e $20 \div 5 = \dots$

f $40 \div 5 = \dots$

g $25 \div 5 = \dots$

h $45 \div 5 = \dots$

i $55 \div 5 = \dots$

3. Find the missing numbers :-

a $\square \div 5 = 3$

b $\square \div 5 = 7$

c $\square \div 5 = 10$

d $\square \div 5 = 6$

e $\square \div 5 = 8$

f $\square \div 5 = 5$

4. Try these questions **mentally**.



a How many **£5** notes would I need for **£45** ?

b



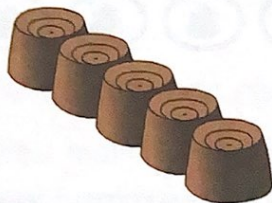
How many **5p** coins would I get for **20p** ?

c **40** children turn up for **five-a-side** football.

How many teams can be made up ?



d



Each mini-packet of Rollos contains **5** sweets.

If I ate **50** Rollos, how many packets must I have eaten ?

e

Buses have to be parked at the garage in rows of **5**.

If the bus company has a fleet of **35** buses, how many rows will there be ?



f



25 counters were laid out in groups of **5**.

How many groups of five were there ?

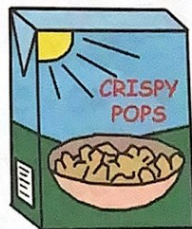
g

A chef at a hotel has **5** frying pans and **30** eggs.

If he divides the eggs equally over the pans, how many eggs will he be able to fry in each pan ?



h



55 boxes of cereal were split equally between **5** shelves in a shop

How many boxes did each shelf hold ?

i

Mr Price bought **5** chews for **25p** and **5** sugar mice for **45p**.

Mr Allan bought 1 chew and 1 sugar mouse from the same shop.

What was the total cost for him ?

