

Written division

Don't be put off by large numbers. Look at the individual digits and use division facts that you know.

1

Complete these division calculations using mental methods.

$12 \div 6 = \square$

$32 \div 8 = \square$

$45 \div 9 = \square$

$48 \div 6 = \square$

$21 \div 7 = \square$

$88 \div 8 = \square$

2

Complete these short divisions.

Example:

$$\begin{array}{r} 8 \\ 7 \overline{) 56} \end{array}$$

$$6 \overline{) 54}$$

$$7 \overline{) 63}$$

$$9 \overline{) 99}$$

$$9 \overline{) 81}$$

$$8 \overline{) 64}$$

$$4 \overline{) 48}$$

Parent tip
The number being divided is written on the right. Divide the tens number first if possible, and then move onto the ones.

3

Write each calculation as a short division calculation and then solve it.

$279 \div 9$

$60 \div 3$

$287 \div 7$

$240 \div 8$

4 Use short division to solve these calculations.
Some of them will have remainders.

Example: $4 \overline{) 38} \begin{array}{l} 9 \\ \text{r}2 \end{array}$

$52 \div 4$

$75 \div 2$

$72 \div 3$

$65 \div 4$

5 Solve these word problems using short division.

Farmer Dray had 78 chickens.
He has 6 coops, which they go into at night.
He puts the same number of chickens in each coop.
How many chickens go into each coop? chickens

6 Kieran has 98 stickers.

He shares them equally between 5 friends and keeps the remainder for himself.

How many stickers does each friend get? stickers

How many stickers does Kieran keep? stickers

How much did you do?

Circle the star to show how much you have done.



Questions 1–6