

TARGET To use place value and known \times/\div facts to divide multiples of 10/100.

Examples $450 \div 9 = 50$
 $4500 \div 9 = 500$

$450 \div 90 = 5$
 $4500 \div 90 = 50$

A

Copy and complete.

1 $12 \div 4 = \square$

$120 \div 4 = \square$

2 $32 \div 8 = \square$

$320 \div 8 = \square$

3 $15 \div 3 = \square$

$150 \div 3 = \square$

4 $12 \div 2 = \square$

$120 \div 2 = \square$

Work out

5 $100 \div 5$ 13 $60 \div 2$

6 $240 \div 4$ 14 $45 \div 5$

7 $40 \div 2$ 15 $240 \div 3$

8 $400 \div 8$ 16 $80 \div 4$

9 $210 \div 3$ 17 $640 \div 8$

10 $200 \div 5$ 18 $180 \div 2$

11 $320 \div 4$ 19 $350 \div 5$

12 $160 \div 8$ 20 $120 \div 3$

21 One hundred and twenty books are sorted into four equal piles. How many books are there in each pile?

B

Work out

1 $8000 \div 2$ 9 $8100 \div 90$

2 $4500 \div 9$ 10 $4000 \div 50$

3 $1500 \div 5$ 11 $1200 \div 60$

4 $3600 \div 6$ 12 $1800 \div 20$

5 $600 \div 3$ 13 $1400 \div 70$

6 $2100 \div 7$ 14 $1800 \div 30$

7 $4800 \div 8$ 15 $4200 \div 60$

8 $3600 \div 4$ 16 $2400 \div 80$

17 In four weeks Louis earns £2000. How much does he earn each week?

18 There are six eggs in each box. How many boxes are needed for 1800 eggs?

19 There are 70 pills in each pot. How many pots can be filled from 6300 pills?

20 Each packet has 90 straws. How many packets can be made from 7200 straws?



C

Work out

1 $25\ 000 \div 5$

2 $56\ 000 \div 7$

3 $18\ 000 \div 9$

4 $9000 \div 3$

5 $54\ 000 \div 60$

6 $14\ 000 \div 20$

7 $16\ 000 \div 40$

8 $42\ 000 \div 70$

9 $24\ 000 \div 600$

10 $63\ 000 \div 900$

11 $30\ 000 \div 500$

12 $72\ 000 \div 800$

13 $12\ 000 \div 20$

14 $35\ 000 \div 700$

15 $28\ 000 \div 4$

16 $27\ 000 \div 90$

17 There are 48 000 spectators at a football match. One sixth of the crowd are children. How many children are in the crowd?

18 Each bar of chocolate weighs 80 g. How many bars can be made from 56 kg of chocolate?

19 Three hundred people attend a concert. Ticket sales total £15 000. How much does each ticket cost?

20 There are nine biscuits in each packet. How many packets can be made from 36 000 biscuits?