

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

**Examples**  $20 \times 6 = 120$   $5 \times 70 = 350$   
 $200 \times 6 = 1200$   $5 \times 700 = 3500$   
 $20 \times 60 = 1200$   $50 \times 70 = 3500$

**B**

Work out

- |                  |                   |
|------------------|-------------------|
| 1 $200 \times 4$ | 9 $50 \times 30$  |
| 2 $500 \times 6$ | 10 $20 \times 70$ |
| 3 $400 \times 7$ | 11 $80 \times 80$ |
| 4 $600 \times 2$ | 12 $30 \times 90$ |
| 5 $5 \times 800$ | 13 $80 \times 40$ |
| 6 $3 \times 900$ | 14 $40 \times 60$ |
| 7 $9 \times 500$ | 15 $70 \times 90$ |
| 8 $7 \times 600$ | 16 $60 \times 70$ |

17 There is 700 ml of juice in a bottle and three times as much in a jug. How much juice is in the jug?

18 Rosita saves 50p coins. How much has she saved if she has forty coins?

19 How many seconds is 90 minutes?

20 Beethoven eats 500 g of dog food every day. How much does he eat in a week?



**C**

Work out

- |                   |                    |
|-------------------|--------------------|
| 1 $3000 \times 7$ | 9 $20 \times 60$   |
| 2 $2000 \times 5$ | 10 $300 \times 40$ |
| 3 $5 \times 9000$ | 11 $700 \times 8$  |
| 4 $6 \times 6000$ | 12 $90 \times 200$ |
| 5 $900 \times 80$ | 13 $7 \times 5000$ |
| 6 $700 \times 70$ | 14 $800 \times 6$  |
| 7 $80 \times 300$ | 15 $600 \times 90$ |
| 8 $20 \times 900$ | 16 $90 \times 70$  |

17 There are 400 passengers on a plane. Each seat costs £60. How much has the airline taken in ticket sales?

18 A factory makes 6000 clothes pegs every day. How many pegs does it make in three days?

19 Each bottle holds 900 ml of lemonade. How much lemonade is needed to fill 80 bottles? Give your answer in litres.

20 Packets of crisps weigh 40 g. What is the weight of 500 packets in kilograms?

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

**Examples**  $450 \div 9 = 50$   $450 \div 90 = 5$   
 $4500 \div 9 = 500$   $4500 \div 90 = 50$

**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?