

TARGET To divide numbers with up to two decimal places by one-digit whole numbers.

Examples

Check mental calculations with inverse multiplication.

$$7.2 \text{ km} \div 8 = 0.9 \text{ km}$$

$$0.9 \text{ km} \times 8 = 7.2 \text{ km}$$

$$£0.48 \div 12 = £0.04$$

$$£0.04 \times 12 = £0.48$$

With written calculations align decimal points.

$$34.2 \text{ kg} \div 6$$

$$\begin{array}{r} 5.7 \\ 6 \overline{)34.42} \end{array}$$

Answer 5.7 kg

Check by rounding and inverse multiplication.

$$5.7 \text{ kg rounds to } 6 \text{ kg}$$

$$6 \text{ kg} \times 6 = 36 \text{ kg}$$

5.7 kg is a sensible answer.

A

Work out

- 1 $1.2 \text{ cm} \div 4$
- 2 $3.5 \text{ m} \div 7$
- 3 $1.8 \text{ kg} \div 9$
- 4 $1.6 \text{ litres} \div 2$
- 5 $5.4 \text{ km} \div 6$
- 6 $1.8 \text{ cm} \div 3$
- 7 $5.6 \text{ kg} \div 8$
- 8 $4.0 \text{ m} \div 5$

Copy and complete.

- 9 $2 \overline{)7.4 \text{ km}}$
- 10 $9 \overline{)13.5 \text{ litres}}$
- 11 $4 \overline{)6.4 \text{ m}}$
- 12 $5 \overline{)6.5 \text{ cm}}$
- 13 $7 \overline{)8.4 \text{ kg}}$
- 14 $3 \overline{)5.4 \text{ litres}}$
- 15 $8 \overline{)11.2 \text{ m}}$
- 16 $6 \overline{)10.2 \text{ km}}$

B

Write the answer only.

- 1 $0.24 \text{ m} \div 3$
- 2 $£0.48 \div 8$
- 3 $0.28 \text{ kg} \div 4$
- 4 $0.63 \text{ cm} \div 7$
- 5 $0.3 \text{ km} \div 5$
- 6 $0.72 \text{ m} \div 9$
- 7 $£1.40 \div 2$
- 8 $0.18 \text{ kg} \div 6$
- 9 $0.42 \div 7$
- 10 $0.45 \div 5$
- 11 $0.36 \div 9$
- 12 $0.21 \div 3$
- 13 $0.18 \div 2$
- 14 $0.3 \div 6$
- 15 $0.36 \div 4$
- 16 $0.24 \div 8$

Work out.

- 17 $£24.80 \div 4$
- 18 $23.2 \text{ m} \div 8$
- 19 $3.9 \text{ kg} \div 5$
- 20 $37.1 \text{ cm} \div 7$
- 21 $1.7 \text{ km} \div 2$
- 22 $2.94 \text{ m} \div 6$
- 23 $£1.92 \div 3$
- 24 $3.33 \text{ kg} \div 9$
- 25 $43.2 \div 6$
- 26 $17.7 \div 3$
- 27 $47.6 \div 7$
- 28 $33.6 \div 4$
- 29 $5.04 \div 9$
- 30 $1.4 \div 5$
- 31 $3.76 \div 8$
- 32 $2.1 \div 6$

C

Write the answer only.

- 1 $0.063 \text{ km} \div 9$
- 2 $0.024 \text{ m} \div 4$
- 3 $0.099 \text{ kg} \div 11$
- 4 $0.048 \text{ m} \div 6$
- 5 $0.072 \text{ km} \div 8$
- 6 $0.035 \text{ kg} \div 5$
- 7 $0.036 \text{ m} \div 12$
- 8 $0.056 \text{ km} \div 7$
- 9 $0.048 \div 6$
- 10 $0.081 \div 9$
- 11 $0.02 \div 5$
- 12 $0.056 \div 8$
- 13 $0.032 \div 4$
- 14 $0.049 \div 7$
- 15 $0.027 \div 3$
- 16 $0.132 \div 12$

Work out

- 17 $£8.25 \div 5$
- 18 $23.03 \text{ m} \div 7$
- 19 $1.455 \text{ km} \div 3$
- 20 $1.242 \text{ kg} \div 9$
- 21 $£16.38 \div 6$
- 22 $21.12 \text{ km} \div 8$
- 23 $1.428 \text{ kg} \div 4$
- 24 $2.82 \text{ m} \div 12$
- 25 $23.76 \div 9$
- 26 $19.6 \div 5$
- 27 $0.894 \div 6$
- 28 $2.328 \div 3$
- 29 $30.8 \div 8$
- 30 $11.72 \div 4$
- 31 $4.404 \div 12$
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