

Fast Five

$$362 \times 23 =$$

$$7.009 \times 1000 =$$

$$4628 + 16,000 =$$

$$190,000 - 85,000 =$$

$$4,026 \div 3 =$$

Fast Five Answers

$$362 \times 23 = 8,326$$

$$7.009 \times 1000 = 7,009$$

$$4628 + 16,000 = 20,628$$

$$190,000 - 85,000 = 105,000$$

$$4,026 \div 3 = 1,342$$

**Can I convert between units
of measure?**

m to cm

$$1\text{m} = 100\text{cm}$$

SO...

$$\text{m to cm} = \underline{\quad}\text{m} \times 100$$

Have a go

m to cm = x100

1) $3\text{m} = \underline{\quad\quad} \text{cm}$

2) $10\text{m} = \underline{\quad\quad} \text{cm}$

3) $12.5\text{m} = \underline{\quad\quad} \text{cm}$

Answers

m to cm = x100

1) $3\text{m} = 300\text{cm}$

2) $10\text{m} = 1000\text{cm}$

3) $12.5\text{m} = 1250\text{cm}$

km to m

$$1\text{km} = 1000\text{m}$$

so...

$$\text{km to m} = \times 1000$$

Have a go

km to m = x1000

1) $5\text{km} = \underline{\quad\quad} \text{m}$

2) $20\text{km} = \underline{\quad\quad} \text{m}$

3) $15.3\text{km} = \underline{\quad\quad} \text{m}$

Answers

km to m = x1000

1) $5\text{km} = 5000\text{m}$

2) $20\text{km} = 20,000\text{m}$

3) $15.3\text{km} = 15,300\text{m}$

kg to g

1kg = 1000g

so...

kg to g = x1000

Have a go

kg to g = x1000

1) $11\text{kg} = \underline{\quad\quad}\text{g}$

2) $40\text{kg} = \underline{\quad\quad}\text{g}$

3) $37.8\text{kg} = \underline{\quad\quad}\text{g}$

Answers

kg to g = x1000

1) $11\text{kg} = 11,000\text{g}$

2) $40\text{kg} = 40,000\text{g}$

3) $37.8\text{kg} = 37,800\text{g}$

l to ml

1l = 1000ml

so...

l to ml = x1000

Have a go

l to ml = x1000

1) $3\text{l} = \underline{\quad\quad} \text{ml}$

2) $50\text{l} = \underline{\quad\quad} \text{ml}$

3) $80.2\text{l} = \underline{\quad\quad} \text{ml}$

Answers

l to ml = x1000

1) $3\text{l} = 3000\text{ml}$

2) $50\text{l} = 50,000\text{ml}$

3) $80.2\text{l} = 80,200\text{ml}$

How about the inverse?

cm to m = $\div 100$

m to km = $\div 1000$

g to kg = $\div 1000$

ml to l = $\div 1000$

You simply do the inverse operation

Yellow

1) $12.5\text{m} = \underline{\hspace{2cm}}\text{cm}$

2) $80.23\text{kg} = \underline{\hspace{2cm}}\text{g}$

3) $90.3\text{km} = \underline{\hspace{2cm}}\text{m}$

4) $300\text{cm} = \underline{\hspace{2cm}}\text{m}$

5) $9000\text{ml} = \underline{\hspace{2cm}}\text{l}$

6) $500\text{m} = \underline{\hspace{2cm}}\text{km}$

7) $0.2\text{m} = \underline{\hspace{2cm}}\text{cm}$

Green

1) $230\text{km} = \underline{\quad\quad}\text{m}$

2) $9000\text{ml} = \underline{\quad\quad}\text{l}$

3) $500\text{m} = \underline{\quad\quad}\text{km}$

4) $0.2\text{m} = \underline{\quad\quad}\text{cm}$

5) $230\text{ml} = \underline{\quad\quad}\text{l}$

6) $3.52\text{kg} = \underline{\quad\quad}\text{g}$

7) $7.01\text{km} = \underline{\quad\quad}\text{m}$

Red Answers

Using this information, complete the questions below:

1) $2\text{m} = 200\text{cm}$

2) $40\text{km} = 40,000\text{m}$

3) $75\text{kg} = 75,000\text{g}$

4) $102\text{l} = 102,000\text{ml}$

5) $12.5\text{m} = 1250\text{cm}$

6) $90.3\text{km} = 90,300\text{m}$

7) $300\text{cm} = 3\text{m}$

Yellow Answers

- 1) $12.5\text{m} = 1250\text{cm}$
- 2) $80.23\text{kg} = 80,230\text{g}$
- 3) $90.3\text{km} = 90,300\text{m}$
- 4) $300\text{cm} = 3\text{m}$
- 5) $9000\text{ml} = 9\text{l}$
- 6) $500\text{m} = 0.5\text{km}$
- 7) $0.2\text{m} = 20\text{cm}$

Green Answers

1) $230\text{km} = 230,000\text{m}$

2) $9000\text{ml} = 9\text{l}$

3) $500\text{m} = 0.5\text{km}$

4) $0.2\text{m} = 20\text{cm}$

5) $230\text{ml} = 0.23\text{l}$

6) $3.52\text{kg} = 3520\text{g}$

7) $7.01\text{km} = 7010\text{m}$