

Year 5 Convert Metric Measures

Capacity

I can convert metric measures.

Complete this table.

| Millilitres (ml) | Centilitres (cl) | Litres (l) |
|------------------|------------------|------------|
| 50 | | |
| | | 1.5 |
| | 300 | |
| | 84 | |
| 1000 | | |
| | | 0.25 |
| | 175 | |
| | | 0.5 |
| 2300 | | |
| | 12 | |

Match these capacities:

- | | |
|-------|--------|
| 60ml | 60cl |
| 0.6l | 6000cl |
| 0.6cl | 6cl |
| 60l | 6ml |
| 6l | 600cl |

Order these bottles from smallest capacity to largest capacity.



| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Distance and Length

I can convert metric measures.

Complete this table.

| Millimetres (mm) | Centimetres (cm) | Metres (m) | Kilometres (km) |
|------------------|------------------|------------|-----------------|
| | | 0.04 | |
| 600 | | | |
| | 340 | | |
| | | | 0.23 |
| | | 4500 | |
| 90 | | | |
| | | 8.7 | |
| | | 1700 | |
| | | | 34 |
| | 5600 | | |

Match these measurements:

7m 7000m

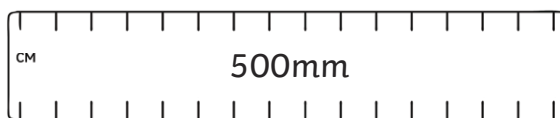
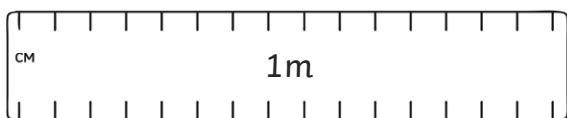
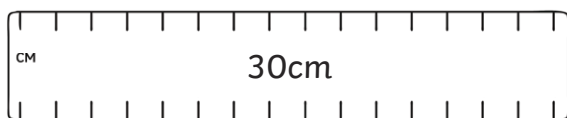
0.7mm 700cm

7km 70mm

7cm 0.7km

700m 0.07cm

Order these rulers from shortest to longest:



| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Weight and Mass

I can convert metric measures.

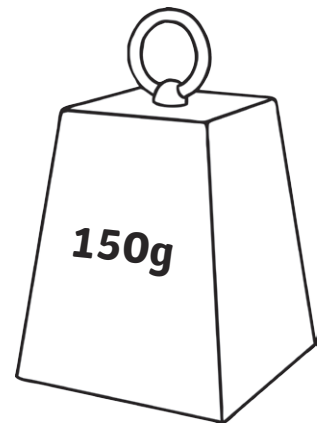
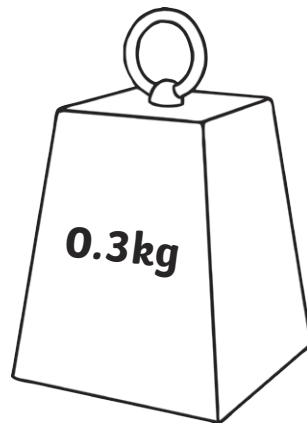
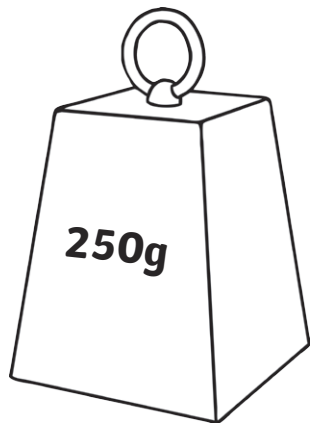
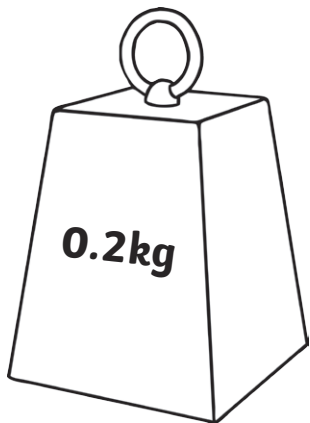
Complete this table.

| kilograms (kg) | grams (g) |
|----------------|-----------|
| | 30 |
| 4 | |
| 0.6 | |
| | 3700 |
| | 10 |
| 50 | |
| | 900 |
| 4.5 | |
| 0.29 | |
| | 7000 |

Match these measurements:

| | |
|------|---------|
| 30g | 3000g |
| 3kg | 0.003kg |
| 300g | 0.03kg |
| 3g | 30000g |
| 30kg | 0.3kg |

Order these weights:



| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

Year 5 Convert Metric Measures Answers

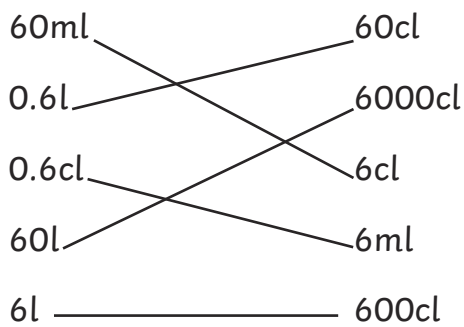
Capacity

I can convert metric measures.

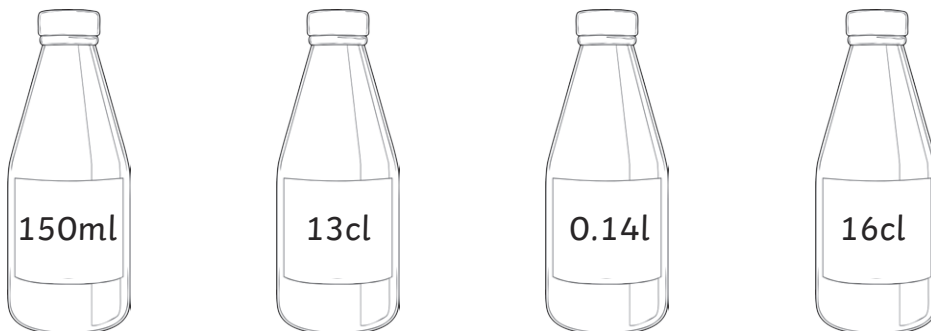
Complete this table.

| Millilitres (ml) | Centilitres (cl) | Litres (l) |
|------------------|------------------|-------------|
| 50 | 5 | 0.05 |
| 1500 | 150 | 1.5 |
| 3000 | 300 | 3 |
| 840 | 84 | 0.84 |
| 1000 | 100 | 1 |
| 250 | 25 | 0.25 |
| 1750 | 175 | 1.75 |
| 500 | 50 | 0.5 |
| 2300 | 230 | 2.3 |
| 120 | 12 | 0.12 |

Match these capacities:



Order these bottles from smallest capacity to largest capacity.



| | | | |
|-------------|--------------|--------------|-------------|
| 13cl | 0.14l | 150ml | 16cl |
|-------------|--------------|--------------|-------------|

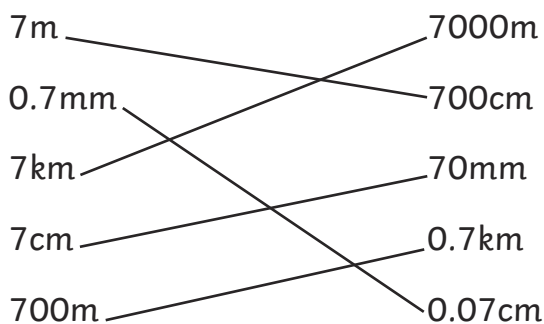
Distance and Length

I can convert metric measures.

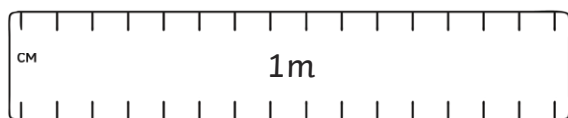
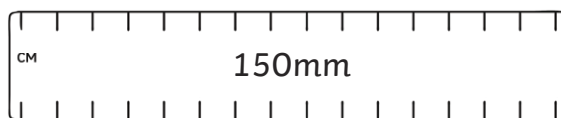
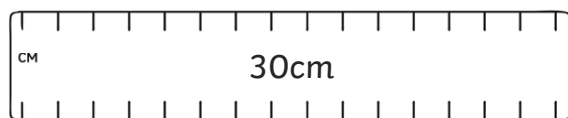
Complete this table.

| Millimetres (mm) | Centimetres (cm) | Metres (m) | Kilometres (km) |
|------------------|------------------|--------------|-----------------|
| 40 | 4 | 0.04 | |
| 600 | 60 | 0.6 | |
| 3400 | 340 | 3.4 | |
| | | 230 | 0.23 |
| | | 4500 | 4.5 |
| 90 | 9 | 0.09 | |
| 8700 | 870 | 8.7 | |
| | | 1700 | 1.7 |
| | | 34000 | 34 |
| 56000 | 5600 | 56 | |

Match these measurements:



Order these rulers from shortest to longest:



| | | | |
|--------------|-------------|--------------|-----------|
| 150mm | 30cm | 500mm | 1m |
|--------------|-------------|--------------|-----------|

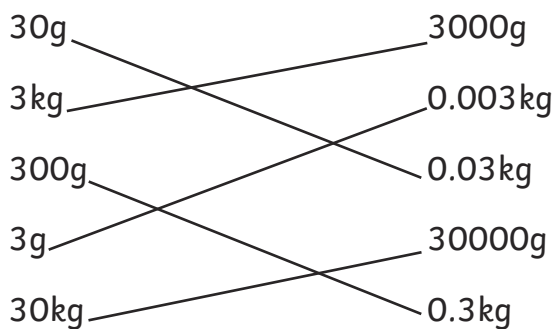
Weight and Mass

I can convert metric measures.

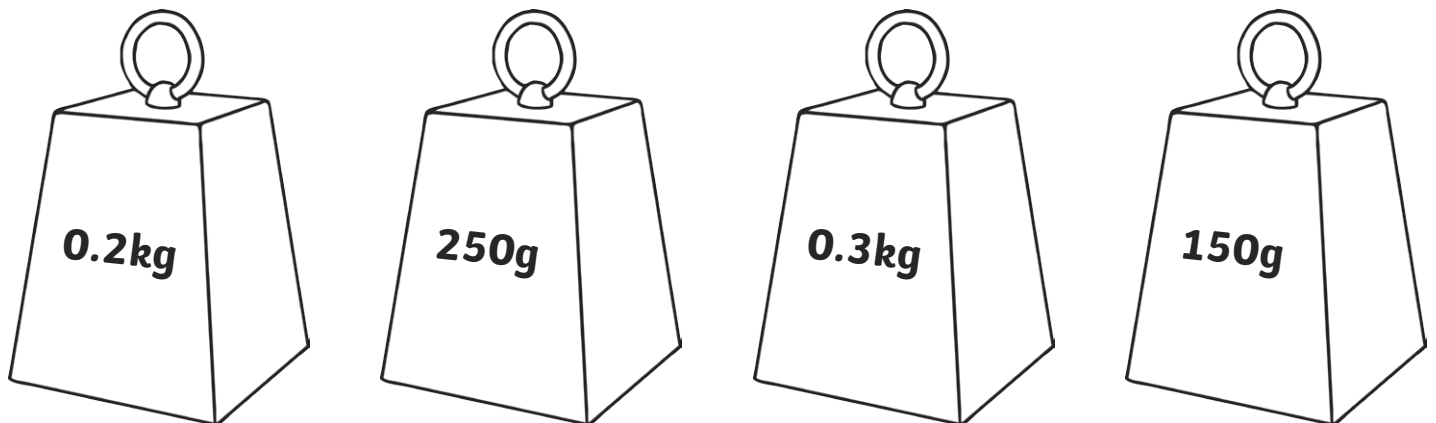
Complete this table.

| kilograms (kg) | grams (g) |
|----------------|--------------|
| 0.03 | 30 |
| 4 | 4000 |
| 0.6 | 600 |
| 3.7 | 3700 |
| 0.01 | 10 |
| 50 | 50000 |
| 0.9 | 900 |
| 4.5 | 4500 |
| 0.29 | 290 |
| 7 | 7000 |

Match these measurements:



Order these weights:



| | | | |
|-------------|--------------|-------------|--------------|
| 150g | 0.2kg | 250g | 0.3kg |
|-------------|--------------|-------------|--------------|