

Metric Measurement Word Problems

1.
How many centimetres are in a metre?

Metric Measurement Word Problems

2.
Trudy measured a box that was 150 centimetres long. How many metres was the box?

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3.
Douglas weighed some sand that was 2 kilograms in mass. How many grams is this?

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4.
Li needed 6 litres of water to water his herb garden. How many millilitres does Li need?

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5.
David ran 3 kilometres. How many metres is this?

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6.
How many metres are in a kilometre?

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7.
Alana ran 500 metres. How many kilometres was this?

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8.
Will measured flour that weighed 1500 milligrams. How many grams is this?

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- 9.**
Sasha drank 1 litre of water.
How many millilitres is this?

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- 10.**
Ethan swam 6 kilometres.
How many metres is this?

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- 11.**
How many grams are in
a kilogram?

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- 12.**
Angela measured a ribbon
that was 1 metre long. How
many millimetres is this?

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- 13.**
Cara measured a stick that
was 500 millimetres long.
How many metres is this?

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- 14.**
Carolina used 2 grams of
sugar in a recipe. How many
milligrams is this?

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- 15.**
Kyle drank 1 litre of water
before his run. He drank 2
more after his run. How many
millilitres did he drink?

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- 16.**
How many centimetres are in
a metre?

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Metric Measurement Word Problems

17.

How many centimetres are in a kilometre?

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18.

Lauren cut a piece of yarn that was 10 centimetres long. How many millimetres is this?

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19.

Marguerite poured 3 litres of milk. How many millilitres of milk did she pour?

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20.

John bought 4 litres of orange juice for a party. How many millilitres did he buy?

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Answers

1. 100cm
2. 1.5m
3. 2000g
4. 6000ml
5. 3000m
6. 1000m
7. $\frac{1}{2}$ km or 0.5km
8. 1.5g
9. 1000ml
10. 6000m
11. 1000g
12. 1000mm
13. $\frac{1}{2}$ m or 0.5m
14. 2000mg
15. 3000ml
16. 100cm
17. 100 000cm
18. 100mm
19. 3000ml
20. 4000ml