



Obj: I can convert units of measurement (length) by multiplying by 10, 100 and 1000

Can you convert the cm to mm, m to cm and km to m?

- 1) 45cm = ____ mm
- 2) 87m = ____ cm
- 3) 1.1km = ____ m
- 4) 102cm = ____ mm
- 5) 43.26m = ____ cm

Can you answer the following the problems? They require some extra calculating!

- 6) 32km = ____ cm
- 7) 21m = ____ mm
- 8) 92.5km = ____ cm
- 9) 77.12m = ____ mm
- 10) Harriet is a rower and in one week she rows 14.56km. However she needs to find out how many centimetres this is, for science reasons. Can you calculate how many cm she rowed in 1 week?



Obj: I can convert units of measurement (length) by multiplying by 10, 100 and 1000

Can you convert the cm to mm, m to cm and km to m?

- 1) $48\text{cm} = \underline{\hspace{2cm}} \text{ mm}$
- 2) $127\text{m} = \underline{\hspace{2cm}} \text{ cm}$
- 3) $11.1\text{km} = \underline{\hspace{2cm}} \text{ m}$
- 4) $80.39\text{cm} = \underline{\hspace{2cm}} \text{ mm}$
- 5) $243.2\text{m} = \underline{\hspace{2cm}} \text{ cm}$

Can you answer the following the problems? They require some extra calculating!

- 6) $34\text{km} = \underline{\hspace{2cm}} \text{ cm}$
- 7) $85\text{m} = \underline{\hspace{2cm}} \text{ mm}$
- 8) $44.35\text{km} = \underline{\hspace{2cm}} \text{ cm}$
- 9) $97.12\text{m} = \underline{\hspace{2cm}} \text{ mm}$
- 10) Harriet is a rower and in one week she rows 24.56km. However she needs to find out how many centimetres this is, for science reasons. Can you calculate how many cm she rowed in 1 week?
- 11) Peter measures a park, it measures 156.3m. He needs to work out how many mm this is, can you calculate this?