



Converting measurements by dividing by 100

Learning Objective: To convert from centimetres to metres.

Task: Change the measurements below from centimetres to metres.

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1. 200 cm =
 2. 230 cm =
 3. 760 cm =
 4. 830 cm =
 5. 450 cm =
 6. 380 cm =
 7. 550 cm =

Task: Answer the worded questions to find the measurement in metres.

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1. Mary buys 30 rulers with a total length of 300 cm. What is this in metres?
 2. Tom wants to buy a car that is 5 metres long. The car he is looking at is 550 cm long. Is the car long enough for Tom?
 3. Lewis buys a tv that is 150 cm long. What is this in metres?

Task: Work out if these statements are right or wrong. Remember to say why.

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1. John believes 600 cm of wood is the same as 7 m of wood. Is this right or wrong?
 2. Wendy does not believe John and thinks that 700 cm is the same as 7 m of wood. Is this right or wrong?
 3. Tina thinks that 480 cm of wood is long enough for two doors. The doors are 2 metres each. Is tina right or wrong?
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