

Measuring Length in Centimetres and Metres

Name: _____

Date: _____

Remember: 1 metre (m) = 100 centimetres (cm)

Part A: Converting Measurements

- 2 metres = _____ centimetres
- 500 centimetres = _____ metres
- 3 metres 50 centimetres = _____ centimetres
- 250 centimetres = _____ metres _____ centimetres
- 4.5 metres = _____ centimetres
- 800 centimetres = _____ metres

Part B: Choosing the Right Unit

Circle whether you would use centimetres (cm) or metres (m) to measure each item:

- The length of your pencil: cm / m
- The height of your classroom door: cm / m
- The width of your desk: cm / m
- The length of a playground: cm / m
- The height of a water bottle: cm / m

Part C: Estimating and Measuring

Find these objects in your classroom. Estimate first, then measure with a ruler or metre stick.

Object	Estimate	Actual Measurement
Your reading book	_____ cm	_____ cm
Your desk (length)	_____ cm	_____ cm
Classroom whiteboard	_____ m	_____ m
Your shoe	_____ cm	_____ cm

Part D: Word Problems

- Sarah's ribbon is 2 metres 35 centimetres long. How many centimetres is that in total?

Answer: _____

2. A piece of rope is 450 centimetres long. Express this length in metres and centimetres.

Answer: _____

3. Tom walks 3 metres forward and then 150 centimetres backward. How far is he from where he started? (Give your answer in centimetres.)

Answer: _____