# Measuring Length in Centimetres and Metres

Name: _____ Date: _____

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

## Part A: Converting Measurements

1. 2 metres = _____ centimetres
2. 500 centimetres = _____ metres
3. 3 metres 50 centimetres = _____ centimetres
4. 250 centimetres = _____ metres _____ centimetres
5. 4.5 metres = _____ centimetres
6. 800 centimetres = _____ metres

## Part B: Choosing the Right Unit

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

1. The length of your pencil: cm / m
2. The height of your classroom door: cm / m
3. The width of your desk: cm / m
4. The length of a playground: cm / m
5. 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

1. 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: _____