

Quiz 4.1: Measuring Length

Use a ruler to help you.

1. **a)** 9 cm = _____ mm **b)** 40 cm = _____ mm **c)** 23 cm = _____ mm

2. **a)** 70 mm = _____ cm **b)** 50 mm = _____ cm **c)** 90 mm = _____ cm

3. **a)** 3000 mm _____ m **b)** 8000 mm = _____ m **c)** 5000 mm = _____ m

4. **a)** 4 m = _____ mm **b)** 7 m = _____ mm **c)** 1 m = _____ mm

5. Which unit would you use to measure each item?

a) the length of a paperclip _____

b) the width of a book _____

c) the height of a tall tree _____

d) the thickness of a penny _____

6. Draw each object. Measure and record its length in millimetres.

a) a crayon

b) a worm

c) a buckle

7. Draw a picture of each item.

a) a snake 15 cm long

b) a pine cone 57 mm long

c) a pencil case 12 cm wide and 20 cm long

8. Use $>$, $<$, or $=$

a) 7 cm ☐ 70 mm

b) 140 mm ☐ 11 cm

c) 80 mm ☐ 9 cm

d) 24 mm ☐ 2.4 cm

9. Which unit would you use to measure each item?

a) the width of a slice of bread = _____

b) the thickness of a sandwich = _____

c) the length of a playground = _____

d) the length of a staple = _____