Mathematics

Measurement – Conversion of Units (cm to mm)

If you look at your ruler, you will notice that 1 cm is equal to 10 mm.
This means that for every 1 cm, there are 10 mm.

For example:

1 cm = 10 mm

2 cm = 20 mm

3.9 cm = 39 mm

5.6 cm = 56 mm

Have you noticed a pattern?
To convert cm to mm, just multiply by 10.

Example 1: 3 cm = _____ mm

$3 \times 10 = 30 \quad \therefore \quad 3$ cm = 30 mm

Example 2: 4.9cm = _____ mm

$4.9 \times 10 = 49 \quad \therefore \quad 4.9$ cm = 49 mm

Use your rulers to verify these answers.

DIRECTIONS: Convert these measurements from cm to mm:

1. 7 cm = _____ mm

2. 13.5 cm = _____ mm

3. 62 cm = _____ mm

4. 48.1 cm = _____ mm

5. 9 cm = _____ mm

6. 27.6 cm = _____ mm

7. 34.9 cm = _____ mm

8. 12 cm = _____ mm

9. 8.4 cm = _____ mm

10. 287 cm = _____ mm

Remember: 1 cm = 10 mm