



## Converting measurements by dividing by 10

Learning Objective: To convert from millimetres to centimetres.

Example:

What is 70 mm as cm?

$$70 \div 10 = 7 \text{ cm}$$

Move the number one decimal places to the right.

| T | U | . | Tth |
|---|---|---|-----|
| 7 | 0 | . |     |
|   |   |   |     |
|   | 7 | . | 0   |

Task: Change the measurements below from millimetres to centimetres by dividing by 10.

1. 10 mm = 1 cm

| T | U | . | Tth |
|---|---|---|-----|
| 1 | 0 |   |     |
|   | 1 | . | 0   |

6. 120 mm = 12 cm

| H | T | U | . | Tth |
|---|---|---|---|-----|
| 1 | 2 | 0 |   |     |
|   | 1 | 2 | . | 0   |

2. 30 mm = 3 cm

| T | U | . | Tth |
|---|---|---|-----|
| 3 | 0 |   |     |
|   | 3 | . | 0   |

7. 150 mm = 15 cm

| H | T | U | . | Tth |
|---|---|---|---|-----|
| 1 | 5 | 0 |   |     |
|   | 1 | 5 | . | 0   |

3. 50 mm = 5 cm

| T | U | . | Tth |
|---|---|---|-----|
| 5 | 0 |   |     |
|   | 5 | . | 0   |

8. 20 mm = 2 cm

| T | U | . | Tth |
|---|---|---|-----|
| 2 | 0 |   |     |
|   | 2 | . | 0   |

4. 60 mm = 6 cm

| T | U | . | Tth |
|---|---|---|-----|
| 6 | 0 |   |     |
|   | 6 | . | 0   |

9. 180 mm = 18 cm

| H | T | U | . | Tth |
|---|---|---|---|-----|
| 1 | 8 | 0 |   |     |
|   | 1 | 8 | . | 0   |

5. 80 mm = 8 cm

| T | U | . | Tth |
|---|---|---|-----|
| 8 | 0 |   |     |
|   | 8 | . | 0   |

10. 100 mm = 10 cm

| H | T | U | . | Tth |
|---|---|---|---|-----|
| 1 | 0 | 0 |   |     |
|   | 1 | 0 | . | 0   |