

Metric Measurements - Length

1. One shelf is 65cm long. Another shelf is 78cm long. What is their total length in metres?

$$65 + 78 = 143\text{cm}$$

2. Lisa is 1.50m tall. Sean is 35cm shorter. How tall is Sean in metres?

$$1.5 - 0.35 = 1.15\text{m}$$

3. Gary needs to cut a length of ribbon into 10 pieces. Each piece must be 50cm long. What length of ribbon does he need to buy?

$$10 \times 50 = 500\text{cm or } 5\text{m}$$

4. A machine makes a staple from 20mm of wire. How many staples will it make from 50cm of wire?

$$50 \div 2 = 25$$

5. Grace walks 80m in one minute. How far does she walk in one hour? Give your answer in kilometres.

$$80 \times 60 = 4800\text{m} = 4.8\text{km}$$

6. Ethan's middle finger is 10.6cm long. His ring finger is 9mm shorter. How long is his ring finger in centimetres?

$$10.6 - 0.9 = 9.7\text{cm}$$

7. A golf hole is 0.43km long. A golfer drives the ball 264m. How much further does he have to play?

$$430 - 264 = 166\text{m}$$