

Measurement & Conversions

Data & Measurement · Grade 5

Score: _____ / 10

◆ Medium · 10 Questions

Solve each problem. Show your work in the space provided. Write your answer on the line.

1. Convert 2.5 kilometres to metres.

Answer: _____

2. Convert 750 mm to centimetres.

Answer: _____

3. Convert 4,500 m to kilometres.

Answer: _____

4. Convert 1.75 kg to grams.

Answer: _____

5. Convert 250 cm to metres.

Answer: _____

6. A recipe needs 1.5 litres of milk.

Convert this to millilitres.

Answer: _____

7. Convert 3 miles to feet. (1 mile = 5,280 feet)

Answer: _____

8. A piece of wood is 180 cm long.

Express this in metres.

Answer: _____

- 9.** Convert 0.75 kg to grams.

Answer: _____

- 10.** Convert 12,500 mL to litres.

Answer: _____

Answer Key

Measurement & Conversions — Medium

1. **2,500 m**

$$1 \text{ km} = 1,000 \text{ m. } 2.5 \times 1,000 = 2,500 \text{ m.}$$

2. **75 cm**

$$10 \text{ mm} = 1 \text{ cm. } 750 \div 10 = 75 \text{ cm.}$$

3. **4.5 km**

$$1,000 \text{ m} = 1 \text{ km. } 4,500 \div 1,000 = 4.5 \text{ km.}$$

4. **1,750 g**

$$1 \text{ kg} = 1,000 \text{ g. } 1.75 \times 1,000 = 1,750 \text{ g.}$$

5. **2.5 m**

$$100 \text{ cm} = 1 \text{ m. } 250 \div 100 = 2.5 \text{ m.}$$

6. **1,500 mL**

$$1 \text{ L} = 1,000 \text{ mL. } 1.5 \times 1,000 = 1,500 \text{ mL.}$$

7. **15,840 feet**

$$3 \times 5,280 = 15,840 \text{ feet.}$$

8. **1.8 m**

$$180 \text{ cm} \div 100 = 1.8 \text{ m.}$$

9. **750 g**

$$0.75 \times 1,000 = 750 \text{ g.}$$

10. **12.5 L**

$$12,500 \div 1,000 = 12.5.$$