

Measurement & Conversions

Data & Measurement · Grade 4

Score: _____ / 10

◆ Medium · 10 Questions

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

1. Convert 3 pounds 8 ounces to ounces only.

Answer: _____

2. Convert 2 hours 45 minutes to minutes.

Answer: _____

3. Convert 5 yards to feet. (1 yard = 3 feet)

Answer: _____

4. Convert 48 ounces to pounds.

Answer: _____

5. Convert 6 kilograms to grams.

Answer: _____

6. Convert 4 metres 25 centimetres to centimetres.

Answer: _____

7. Convert 7 litres to millilitres.

Answer: _____

8. Convert 2,500 grams to kilograms.

Answer: _____

- 9.** Convert 4 hours to minutes.

Answer: _____

- 10.** Convert 96 inches to feet.

Answer: _____

Answer Key

Measurement & Conversions — Medium

1. 56 ounces

$3 \text{ lbs} = 3 \times 16 = 48 \text{ oz}$. Plus $8 \text{ oz} = 56 \text{ oz}$.

2. 165 minutes

$2 \times 60 = 120 \text{ min}$. $120 + 45 = 165 \text{ min}$.

3. 15 feet

$1 \text{ yd} = 3 \text{ ft}$. $5 \times 3 = 15 \text{ ft}$.

4. 3 pounds

$16 \text{ oz} = 1 \text{ lb}$. $48 \div 16 = 3 \text{ lb}$.

5. 6,000 g

$1 \text{ kg} = 1,000 \text{ g}$. $6 \times 1,000 = 6,000 \text{ g}$.

6. 425 cm

$4 \text{ m} = 400 \text{ cm}$; $400 + 25 = 425 \text{ cm}$.

7. 7,000 mL

$1 \text{ L} = 1,000 \text{ mL}$. $7 \times 1,000 = 7,000$.

8. 2.5 kg

$1,000 \text{ g} = 1 \text{ kg}$. $2,500 \div 1,000 = 2.5 \text{ kg}$.

9. 240 minutes

$4 \times 60 = 240$.

10. 8 feet

$96 \div 12 = 8$.