

Worksheet 05: Measurement and Unit Conversions

Convert carefully and label every answer.

Part A: Convert Units

1. Convert 7.5 miles to feet.

Show your work / final answer:

2. Convert 384 ounces to pounds.

Show your work / final answer:

3. Convert 3.25 gallons to quarts.

Show your work / final answer:

4. Convert 4,560 meters to kilometers.

Show your work / final answer:

5. Convert 2 hours 45 minutes to minutes.

Show your work / final answer:

6. A table is 7 ft 8 in long. Convert the length to inches.

Show your work / final answer:

Extra workspace / final response:

Part B: Application

7. A route is 5.6 miles. A student walks 3,200 yards. How many more yards remain? Use 1 mile = 1,760 yards.

Show your work / final answer:

8. A crate weighs 42 pounds. Another weighs 680 ounces. Which weighs more and by how much?

Show your work / final answer:

9. Explain why unit labels matter in multi-step problems.

Extra workspace / final response:
