Name: _____

Measurement Conversion Word Problems

Solve each problem. Label your answer with the correct unit.

1. Ari jumped 8 feet 10 inches. How many inches did he jump?

Answer: _____

2. A rope is 1.7 meters long. How many centimeters long is it?

Answer: _____

3. Juan's backpack weighs 2,646 grams. How many kilograms is that?

Answer: _____

4. A bag of rice weighs 72 ounces. How many pounds is that?

Answer: _____

5. A movie lasts 150 minutes. How many hours is that?

Answer: _____

6. A fence is 25 yards long. How many feet long is it?

Answer: _____

7. Mara is 60 inches tall. How tall is she in feet?

Answer: _____

8. A jug holds 4 gallons. How many quarts does it hold?

Answer: _____

9. Each glass holds 300 mL. How many liters do 4 glasses hold?

Answer: _____

10. A puppy weighs 4 pounds 10 ounces. How many ounces is that?

Answer: _____

Name: **ANSWER KEY**

Measurement Conversion Word Problems

Solve each problem. Label your answer with the correct unit.

1. Ari jumped 8 feet 10 inches. How many inches did he jump?

Answer: 106 inches

2. A rope is 1.7 meters long. How many centimeters long is it?

Answer: 170 cm

3. Juan's backpack weighs 2,646 grams. How many kilograms is that?

Answer: 2.646 kg

4. A bag of rice weighs 72 ounces. How many pounds is that?

Answer: $4\frac{1}{2}$ pounds

5. A movie lasts 150 minutes. How many hours is that?

Answer: $2\frac{1}{2}$ hours

6. A fence is 25 yards long. How many feet long is it?

Answer: 75 feet

7. Mara is 60 inches tall. How tall is she in feet?

Answer: 5 feet

8. A jug holds 4 gallons. How many quarts does it hold?

Answer: 16 quarts

9. Each glass holds 300 mL. How many liters do 4 glasses hold?

Answer: 1.2 L

10. A puppy weighs 4 pounds 10 ounces. How many ounces is that?

Answer: 74 ounces