Name: _____

Decimal Word Problems

Solve each problem. Show your work.

1. A bottle holds 17.3 liters of water. Leo drinks 9.8 liters. How much water is left?

Answer: _____

2. Maya bought a notebook for $8.93 and a pen for $5.91. How much did she spend in all?

Answer: _____

3. A 16.2-meter rope is cut into 3 equal pieces. How long is each piece?

Answer: _____

4. Movie tickets cost $14.01 each. How much do 7 tickets cost?

Answer: _____

5. One bag of trail mix weighs 3.7 pounds. How much do 5 bags weigh?

Answer: _____

6. A ribbon is 17.7 meters long. Jada cuts off 9.6 meters. How much ribbon is left?

Answer: _____

7. A runner ran 5.8 kilometers on Monday and 4.4 kilometers on Tuesday. How far did she run in both days?

Answer: _____

8. Gas costs $3.17 per gallon. How much do 12 gallons cost?

Answer: _____

9. Sam saves $10.47 each week. How much does he save in 5 weeks?

Answer: _____

10. A plant was 14.4 cm tall. It grew 3.1 cm. How tall is the plant now?

Answer: _____

Name: **ANSWER KEY**

Decimal Word Problems

Solve each problem. Show your work.

1. A bottle holds 17.3 liters of water. Leo drinks 9.8 liters. How much water is left?

Answer: 7.5 L

2. Maya bought a notebook for $8.93 and a pen for $5.91. How much did she spend in all?

Answer: $14.84

3. A 16.2-meter rope is cut into 3 equal pieces. How long is each piece?

Answer: 5.4 m

4. Movie tickets cost $14.01 each. How much do 7 tickets cost?

Answer: $98.07

5. One bag of trail mix weighs 3.7 pounds. How much do 5 bags weigh?

Answer: 18.5 lb

6. A ribbon is 17.7 meters long. Jada cuts off 9.6 meters. How much ribbon is left?

Answer: 8.1 m

7. A runner ran 5.8 kilometers on Monday and 4.4 kilometers on Tuesday. How far did she run in both days?

Answer: 10.2 km

8. Gas costs $3.17 per gallon. How much do 12 gallons cost?

Answer: $38.04

9. Sam saves $10.47 each week. How much does he save in 5 weeks?

Answer: $52.35

10. A plant was 14.4 cm tall. It grew 3.1 cm. How tall is the plant now?

Answer: 17.5 cm