Name: _____

Decimal Word Problems 6th Grade

Solve each problem.

1. Grapes cost $4.82 per pound. How much do 1.7 pounds cost?

Answer: _____

2. Nina had $17.49. She spent $7.09. How much money does she have left?

Answer: _____

3. 7 friends split a bill of $38.92 equally. How much does each pay?

Answer: _____

4. A car travels 25 miles on each gallon of gas. How far can it go on 15.7 gallons?

Answer: _____

5. A rectangular garden is 6.3 m long and 4.3 m wide. What is its area?

Answer: _____

6. A 8.8-meter rope is cut into pieces that are 0.8 meter long. How many pieces are there?

Answer: _____

7. Grapes cost $3.41 per pound. How much do 4.1 pounds cost?

Answer: _____

8. Nina had $14.05. She spent $7.14. How much money does she have left?

Answer: _____

9. 5 friends split a bill of $75.45 equally. How much does each pay?

Answer: _____

10. A car travels 33 miles on each gallon of gas. How far can it go on 10 gallons?

Answer: _____

Name: **ANSWER KEY**

Decimal Word Problems 6th Grade

Solve each problem.

1. Grapes cost $4.82 per pound. How much do 1.7 pounds cost?

Answer: $8.19

2. Nina had $17.49. She spent $7.09. How much money does she have left?

Answer: $10.40

3. 7 friends split a bill of $38.92 equally. How much does each pay?

Answer: $5.56

4. A car travels 25 miles on each gallon of gas. How far can it go on 15.7 gallons?

Answer: 392.5 miles

5. A rectangular garden is 6.3 m long and 4.3 m wide. What is its area?

Answer: 27.09 square meters

6. A 8.8-meter rope is cut into pieces that are 0.8 meter long. How many pieces are there?

Answer: 11 pieces

7. Grapes cost $3.41 per pound. How much do 4.1 pounds cost?

Answer: $13.98

8. Nina had $14.05. She spent $7.14. How much money does she have left?

Answer: $6.91

9. 5 friends split a bill of $75.45 equally. How much does each pay?

Answer: $15.09

10. A car travels 33 miles on each gallon of gas. How far can it go on 10 gallons?

Answer: 330 miles