Word problem with division of a decimal and a whole number: Worksheet 18.2

Name .... Date .... Score ....

1. Mike's car travels 304.8 miles the highway on one full tank. If his fuel tank holds 12 gallons, then how far can he travel on one gallon of gas?

2. A shop keeper bought 29 apples from a fruit vendor for $39.73. How much did each apple cost?

3. Daisy sells 13 garlands for $15.34. What is the cost of each garland?

4. Sheena paid $30.56 to buy 8 hot dogs. How much did each hot dog cost?

5. School lunches cost $191.1 for 14 weeks. About how much would the lunches cost per week?

6. A school track team member ran for a total of 151.2 miles in practice over 56 days. About how many miles did he average per day?

7. A store owner has 57.6 lbs. of candy. If he puts the candy into 8 jars, how much candy will each jar contain?

8. Katy split a rope that was 61.2 inches into 5 equal parts. What is the length of each part?

9. A student earns $236.25 for 21 hours of gardening. Then how much did she earn per hour of gardening?

10. Arnold pays for his new car in 36 monthly payments. If his car loan is for $19,061.64, then how much will Arnold pay each month?

1. 25.4 miles on a gallon

2. $1.37

3. $1.18

4. $3.82

5. $13.65

6. 2.7 miles

7. 7.2 lbs.

8. 12.24 inches

9. $11.25

10. $529.49