

Word problem with division of a decimal and a whole number:
Worksheet 18.1

Name Date Score

1. Katy split a rope that was 49.12 inches into 4 equal parts. What is the length of each part?
2. A shop keeper bought 28 apples from a fruit vendor for \$37.80. How much did each apple cost?
3. Daisy sells 12 garlands for \$13.80. What is the cost of each garland?
4. Sheena paid \$34.11 to buy 9 hot dogs. How much did each hot dog cost?
5. School lunches cost \$206.25 for 15 weeks. About how much would the lunches cost per week?
6. A school track team member ran for a total of 168.2 miles in practice over 58 days. About how many miles did he average per day?
7. A store owner has 64.08 lbs. of candy. If he puts the candy into 9 jars, how much candy will each jar contain?
8. Mike's car travels 288.2 miles the highway on one full tank. If his fuel tank holds 11 gallons, then how far can he travel on one gallon of gas?
9. A student earns \$258.50 for 22 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 \$19,194.48, then how much will Arnold pay each month?



Solutions: Worksheet 18.1

1. 12.28 inches
2. \$1.35
3. \$1.15
4. \$3.79
5. \$13.75
6. 2.9 miles
7. 7.12 lbs
8. 26.2 miles on a gallon
9. \$11.75
10. \$533.18

