

Word problem with division of a decimal and a whole number:  
Worksheet 18.3

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

1. A student earns \$263.35 for 23 hours of gardening. Then how much did she earn per hour of gardening?
2. A shop keeper bought 26 apples from a fruit vendor for \$36.14. How much did each apple cost?
3. Daisy sells 14 garlands for \$16.24. What is the cost of each garland?
4. Sheena paid \$25.55 to buy 7 hot dogs. How much did each hot dog cost?
5. School lunches cost \$172.25 for 13 weeks. About how much would the lunches cost per week?
6. A school track team member ran for a total of 141.44 miles in practice over 52 days. About how many miles did he average per day?
7. A store owner has 45.6 lbs. of candy. If he puts the candy into 6 jars, how much candy will each jar contain?
8. Mike's car travels 308.4 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?
9. Katy split a rope that was 80.4 inches into 6 equal parts. What is the length of each part?
10. Arnold pays for his new car in 36 monthly payments. If his car loan is for \$18,899.64, then how much will Arnold pay each month?



## Solutions: Worksheet 18.3

1. \$11.45
2. \$1.39
3. \$1.16
4. \$3.65
5. \$13.25
6. 2.72 miles
7. 7.6 lbs.
8. 25.7 miles on a gallon
9. 13.4 inches
10. \$524.99

