

2-6**Practice Day 2**

Form G

Ratios, Rates, and Conversions**Convert the given amount to the given unit.**

1. 60 ft; yd
2. 100 meters; cm
3. 12 meters; ft
4. 16 in.; cm
5. 2076 cm; yd
6. 15 pounds; grams

Copy and complete each statement.

7. 3.5 days = ___ min
8. 100 yd = ___ m
9. 15 dollars/hr = ___ cents/min
10. 5 L/s = ___ kL/min
11. 62 in. = ___ m
12. 7 days = ___ s

Solve.

13. Leah rides 22 feet per second on her bicycle. How many miles per hour does she ride?
14. A runner is running 10 miles per hour.
 - a. What conversion factor should be used to convert 10 mi/hr to ft/seconds?
 - b. How many feet per second is the runner running?
15. How many yards are in 3 miles?
16. Juan's car gets an average of 24 miles per gallon of gas. How far can Juan go on 1 quart of gas.?