Rates

Find the rate per unit of time.

1. $72 in 8 hours
2. 120 miles in 3 hours
3. 75 meters in 5 seconds
4. 180 words in 3 minutes
5. $320 in 4 days
6. 240 km in 6 hours

Complete the unit rate.

7. $900 mi : 15 gal = \_ mi : 1 gal
8. $5.40 : 12 lb = $\_ : 1 lb
9. 64 h : 16 days = \_ h : a day
10. 840 km : 12 h = \_ km : 1 h

Find the distance traveled in the given amount of time.

11. 6 min at 12 m/min
12. 0.2 second at 20 ft/s

Find the length of time for each trip.

13. 360 mi at 60 mi/h
14. 630 ft at 15 ft/s
15. 154 m at 22 m/min
16. 330 km at 55 km/h

Test Prep

17. Casey can buy 6 pens for $5.40 or 8 pens for $6.40. Which is a better buy? Explain your answer.

18. Lin drove for 4 hours at a speed of 60 miles per hour. How far did she drive?

A 240 miles  
B 30 miles  
C 200 miles  
D 15 miles