

**WRITTEN PRACTICE ANSWERS**

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- 1** 280 miles
- 2** 120,000
- 3** a. 10  
b. 10%
- 4** about 18 pounds
- 5**  $\frac{3}{2}$ ;  $1\frac{1}{2}$
- 6** a. 4 in.; 10 cm  
b. 1 sq. in.; 6.25 sq. cm
- 7**  $\frac{1}{4}$ ; 25%
- 8** a. rectangular prism  
b. 6 faces
- 9** 12
- 10**  $5\frac{1}{3}$
- 11** 48.529
- 12** 6.625
- 13** 2.96
- 14** 12.5
- 15** 0.0128
- 16** 24
- 17** 26 R 3
- 18** \$3.54
- 19**  $7\frac{7}{10}$
- 20**  $5\frac{3}{4}$
- 21**  $2\frac{7}{10}$
- 22**  $3\frac{1}{3}$
- 23**  $\frac{3}{16}$
- 24**  $\frac{3}{4}$
- 25** 25 min;  $\frac{5}{12}$  hr
- 26** a. 30 cubic feet  
b. 10 sq. ft  
c. 14 ft
- 27** Yes; sample:  $2\frac{1}{4} + 3\frac{3}{4} = 5\frac{4}{4}$ ,  
and  $5\frac{4}{4}$  is the same as  $5 +$   
1, or 6.
- 28** a. 8 hours  
b. 1:55 p.m.  
c. B
- 29** 24 calendars
- 30** a. 231.5 days  
b. 71 days