

**WRITTEN PRACTICE ANSWERS**

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- 1** 60 feet
- 2** \$32.50; sample: 10:30 to 3:30 is 5 hr;  $5 \times \$6.50 = \$32.50$ .
- 3** 154,343,515
- 4** a. 4 laps  
b. 20 laps
- 5**  $\frac{6}{8}$ ;  $1\frac{1}{3}$
- 6**  $1\frac{1}{3}$
- 7** C
- 8** =
- 9** 10
- 10** 6.8 cm
- 11**  $3\frac{1}{2}$
- 12**  $4\frac{1}{2}$
- 13**  $1\frac{1}{8}$
- 14** \$8.40
- 15** \$21.60
- 16** 307,840
- 17** 1.56
- 18** 120
- 19** 120
- 20** \$2.40
- 21**  $1\frac{2}{3}$
- 22** 2
- 23** 4
- 24** a. 5;  $1 + 5$ ,  $5 + 1$ ,  $4 + 2$ ,  
 $2 + 4$ ,  $3 + 3$   
b.  $\frac{3}{36} = \frac{1}{6}$   
c. A sum of 9; sample:  
there are 4 combinations  
that total 9, but only 3  
that total 4.
- 25** 1, 4, 4, 1, 4
- 26** 6, 6, 7, 9, 8, 6, 8  
a. 7  
b. 6  
c. 3  
d.  $7\frac{1}{7}$
- 27** C
- 28** 15°F

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**29**  $\frac{1}{2}$  hr

**30** 28 feet

**Early Finishers:****a** See student work.**b**  $1\frac{1}{4}$  gallons of paint;

$$\frac{15}{18} = 1\frac{7}{8}$$
 rolls of border