


WRITTEN PRACTICE ANSWERS

- 1** about 8000 pounds
- 2** about 120 inches
- 3** \$52.50
- 4** 4
- 5** See student work.
Sample: 
- 6** $12\frac{1}{2}$
- 7** 25%; 0.25; $\frac{1}{4}$
- 8** cylinder
- 9** 25 minutes
- 10** 18
- 11** 30 mm
- 12** 2 cm
- 13** 44.605
- 14** 0.91
- 15** 144
- 16** 0.075
- 17** 1.25
- 18** 75
- 19** 75
- 20** 132
- 21** $7\frac{1}{7}$
- 22** 0
- 23** $\frac{3}{12}$; $\frac{8}{12}$; $\frac{5}{12}$
- 24** a. $A(0, 3)$, $B(2, 0)$, $C(2, 3)$
b. (2, 5)
- 25** =
- 26** $12\frac{1}{2}\%$
- 27** warmer; 10°F
- 28** a. 1 hr 34 min
b. 2 hr 53 min
c. 19 minutes; the route taken through St. Louis is shorter than the route through Chicago.
- 29** $\frac{1}{2}$ hour
- 30** $\frac{3}{8}$ cup