

WRITTEN PRACTICE ANSWERS

1 0**2** $\frac{5}{10}$; $\frac{6}{10}$; $1\frac{1}{10}$ **3** a. 4 qt


b. 24 qt

4 19.1**5** 0.5; $\frac{1}{2}$; 50%**6** 10**7** B**8** right triangle**9** rotation around (2, 1) or rotation plus translation**10** $1\frac{2}{3}$ **11** $1\frac{2}{3}$ **12** 4**13** $\frac{2}{3}$ **14** 3**15** $\frac{1}{2}$ **16** 29.04**17** 3.66**18** 1600**19** 14**20** 48**21** 48**22** 3**23** $2\frac{1}{4}$ **24** $\frac{20}{20}$ **25** a. 195 points

b. 205 points

26 $\frac{3}{8}$ **27** a. 5 in.

b. 20 in.

28 

The pattern is a sequence of regular polygons with the number of sides in each polygon increasing by one.

29 a. 1, 2, 4, 8, 16

b. odd

c. 4

d. 4

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- 30** Sample: Use compatible numbers; \$23,460 is about \$23,500, and \$24,575 is about \$24,500; a reasonable estimate is $\$24,500 - \$23,500$, or \$1000.