WRITTEN PRACTICE ANSWERS

1 1862

2 40.6

3 1.23, 1.32, 2.13, 13.2

4 a. 9 students

    b. 3 students

    c. $\frac{3}{36}$ (or $\frac{1}{12}$)

5 2000 lb

6 $\frac{11}{100}$; 0.11; 11%

7 32 oz

8 3000 grams

9 8.1 cm

10 $2\frac{1}{4}$

11 2

12 $8\frac{3}{8}$

13 22,687

14 $\frac{5}{12}$

15 $\frac{6}{12}$ (or $\frac{1}{2}$)

16 $\frac{2}{4}$ (or $\frac{1}{2}$)

17 136.6

18 $453.60

19 86,403

20 2500

21 $0.84

22 8034 R 3

23 63

24 About $1; sample: each stack represents about 25¢ or one quarter, and four quarters is the same as one dollar.

25 All three students live more than one half kilometer from school.

26 a. 40 mm

    b. 120 mm

    c. 800 sq. mm

27 3, 5, 7, 3

28 a. $\frac{1}{12}$

    b. $\frac{1}{3}$

    c. $\frac{1}{36}$

    d. $\frac{1}{36}$

WRITTEN PRACTICE ANSWERS

29 B

30 a. $\dfrac{3}{16}$

b. $\dfrac{3}{16}$ sq. in

c. Square inches; sample: area is measured using square units.