6th Grade Unit 1: Lesson 1-5

Check Your Understanding (p. 21):

4. (a) 23,100

    (b) 447.2

    (c) 610

5. 12 beads for $2.04 is the better deal--$0.17 per bead compared to $0.21 per bead for the other choice.

6. 8 weeks

7. 7 portions

Lesson 1-5 Practice (p. 22):

8. 2.3125: convert $\frac{5}{16}$ to 0.3125 by dividing 5 by 16, then add 2.

9. 10,000; Divide 0.8 by 0.04 and then divide the quotient by 0.002.

10. 7.5

11. 1.5625

Activity 1 Practice Lesson 1-5 (p. 24):

22. (a) $17.34

     (b) $8.52

23. C

24. 96,000

25. Answers may vary. Shade a rectangle that is 8 units wide and 6 units high. One of the rows of 8 units represents the quotient: 0.08.