Name _____

Written Practice 64

Intermediate 4, Lesson 64

*1. (34) A square mile is twenty-seven million, eight hundred seventy-eight thousand, four hundred square feet. Use digits to write this number.

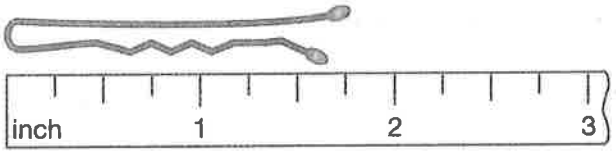
2. (49) The tree was one hundred thirteen paces away. If each pace was 3 feet, how many feet away was the tree?

3. (25, 41) Tracey's baseball-card album will hold five hundred cards. Tracey has three hundred eighty-four cards. How many more cards will fit into the album? Write an equation.

4. (52, 54) The trip lasted 21 days. How many weeks did the trip last?

*5. (49) A stop sign has the shape of an octagon. How many sides do seven stop signs have?

*6. (39) Find the length of this hairpin to the nearest quarter inch.



7. (16, 33) Write 406,912 in expanded form. Then use words to write the number.

*8. (Inv. 2) One foot equals 12 inches. If each side of a square is 1 foot long, then what is the perimeter of the square in inches?

*9. (59) **Estimate** During a school fundraiser, a group of students worked for 90 minutes and washed 8 cars. What is a reasonable estimate of the number of minutes the students spent washing each car? Explain why your answer is reasonable.

*10. (56) **Represent** Compare: $\frac{3}{6}$ ◯ $\frac{1}{2}$. Draw and shade two congruent circles to show the comparison.

11. (33) Compare:

a. 614 ◯ 609

b. 88 ◯ 106

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Name _____

*12. (11, 30) **Explain** Last week Ms. Willyard graded some papers. This week she graded 47 more papers. In these two weeks, Ms. Willyard graded 112 papers altogether. How many papers did she grade last week? Explain why your answer is reasonable.

13. (43, 51) $\$32.47 + \$67.54$

14. (52) $51{,}036 - 7{,}648$

15. (50)
$$\begin{array}{r} 53.6 \\ 2.9 \\ 97.4 \\ 8.8 \\ +\ 436.1 \end{array}$$

*16. (41) $5n = 75$

*17. (64) $3\overline{)84}$

*18. (64) $4\overline{)92}$

19. (53) $6\overline{)58}$

*20. (58) 257×5

*21. (58) $\$7.09 \times 3$

22. (58) $\$334 \times 9$

*23. (64) $2\overline{)36}$

24. (41) $4n = 36$

*25. (62) $4^2 + 2^3$

26. (43, 45) $3.5 - (2.4 - 1.3)$

*27. (36) Look at these bills. List all of the different ways to pair two bills.

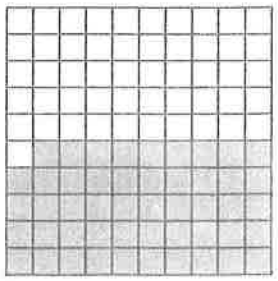
*28. (61) Three fourths of the game was over. What fraction of the game remained?

29. (Inv. 4, Inv. 5)

a. What fraction of the large square is shaded?

b. What decimal number is represented by the shaded part of the square?

c. What percent of the large square is not shaded?



*30. (55) **Multiple Choice** The first two prime numbers are 2 and 3. The next two prime numbers are ____.

A 4 and 5 **B** 5 and 6 **C** 5 and 7 **D** 7 and 9

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