

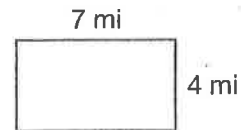
Name _____

- *1. ⁽⁵²⁾ Drew has fifty-six rolls. Seven rolls will fit on one tray. How many trays does he need to carry all of the rolls? Write an equation to solve the problem.
- 2. ⁽⁴⁰⁾ One gallon is about 3.78 L. About how many liters is two gallons? Use words to write the answer.
- *3. **Estimate** ⁽²⁰⁾ To estimate the sum of \$6.87 and \$5.92, Socorro rounded each number to the nearest dollar before adding. Write the numbers Socorro added and their sum.
- *4. **Connect** ⁽⁴⁷⁾ Write four multiplication/division facts using the numbers 3, 8, and 24.
- *5. **Calendar** ⁽⁵⁴⁾ What are the seven months of the year that have 31 days?
- *6. **Analyze** ^(Inv. 3) Find the eighth multiple of six. Then add one. What is the square root of the answer?
- *7. **Represent** ⁽⁵⁶⁾ Compare these fractions. Draw and shade two congruent rectangles to show the comparison.

$$\frac{1}{4} \bigcirc \frac{1}{6}$$

- *8. **Estimate** ^(42, 54) In the 2004 presidential election, 4651 residents of the state of Rhode Island voted for candidate Ralph Nader. Round that number of residents to the nearest thousand, to the nearest hundred, and to the nearest ten.

- 9. ^(Inv. 2, Inv. 3) a. What is the perimeter of the rectangle shown at right?
b. What is its area?



$$\begin{array}{r} *10. \quad \$10.00 \\ \text{(43, 52)} \quad - \$ 5.46 \\ \hline \end{array}$$

$$\begin{array}{r} *11. \quad 36,024 \\ \text{(52)} \quad - 15,539 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 43,675 \\ \text{(51)} \quad + 52,059 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 73 \\ \text{(48)} \quad \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 46 \\ \text{(48)} \quad \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 84 \\ \text{(48)} \quad \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 40 \\ \text{(42)} \quad \times 5 \\ \hline \end{array}$$

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Name _____

*17. $7 \overline{)48}$
(53)

18. $\frac{63}{7}$
(46, 47)

*19. $3.75 + 2.5 + 0.4$
(50)

*20. $42.25 - 7.5$
(50)

*21. a. **Multiple Choice** Which of these numbers is a multiple of 10?
(55)

A 35

B 40

C 45

D 101

b. How can you find the answer for part a just by looking?

22. a. A dime is what fraction of a dollar?
(36, Inv. 5)

b. A dime is what percent of a dollar?

23. **Represent** Washington School cost about \$12,350,000 to build. Use words to write that amount of money.
(34)

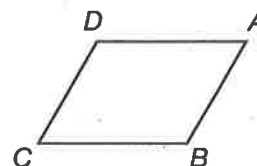
*24. Two factors of 16 are 1 and 16 because $1 \times 16 = 16$. Find three more factors of 16.
(55)

*25.  Is 16 a prime number? Why or why not?
(55)

*26. **Conclude** Refer to figure $ABCD$ to answer parts a and b.
(23, 45)

a. Which segment appears to be parallel to \overline{AB} ?

b. Angle B is what type of angle?



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*27. **Multiple Choice** Which of these numbers is a factor of 12?
(55)

A 0

B 6

C 8

D 24

*28. **Multiple Choice** Which of these numbers is a multiple of 12?
(55)

A 0

B 6

C 8

D 24

*29. a. A penny is what fraction of a dollar?
(36, Inv. 5)

b. Write the value of a penny as a decimal part of a dollar.

c. A penny is what percent of a dollar?

*30. Write these numbers in order from greatest to least:
(Inv. 4)

$$\frac{3}{4} \quad 0.09 \quad \frac{2}{5} \quad 0.5 \quad \frac{1}{3}$$