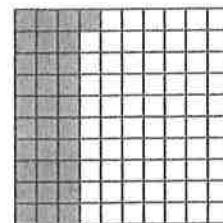


Name _____

- *1. **Represent** The large square represents 1.
 (Inv. 4) Write the shaded part of the square
 a. as a fraction. b. as a decimal number.
 c. using words.



2. Takeshi had a dime, a quarter, and a penny. Write this amount using
 (35) a dollar sign and a decimal point.
- *3. Donna opened a 1-gallon container of milk and poured 1 quart of
 (40) milk into a pitcher. How many quarts of milk were left in the
 1-gallon container?
- *4. **Number** Describe the rule for this sequence and find the next
 (3) three numbers:

..., 4200, 4300, 4400, _____, _____, _____, ...

- *5. **Compare** Use digits and a comparison symbol to show that the
 (Inv. 4) decimal number five tenths equals the fraction one half.

6. Anando fell asleep last night at the time shown on the
 (27) clock. His alarm clock was set to ring eight hours later.
 What time was Anando's alarm clock set to ring?



- *7. Find the missing factor: $5w = 45$
 (41)

- *8. **Represent** The following was marked on the label of a juice container:
 (Inv. 4)

2 qt (1.89 L)

Use words to write 1.89 L.

9. What mixed number is illustrated by these shaded
 (35) triangles?



Name _____

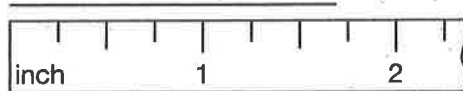
10. Which letter below has no right angles?
(23)

F E Z L

*11. **Connect** Rewrite this addition problem as a multiplication problem:
(27)

$$\$1.25 + \$1.25 + \$1.25 + \$1.25$$

12. **Estimate** How long is the line segment to the nearest quarter inch?
(39)



13. A meter equals how many centimeters?
(Inv. 2)

14. a. Five dimes are what fraction of a dollar?
(36)

b. Write the value of five dimes using a dollar sign and a decimal point.

*15. Compare:
(Inv. 4)

a. $0.5 \bigcirc 0.50$

b. $\frac{1}{2} \bigcirc \frac{1}{4}$

16. a. 3×8
(38)

b. 3×7

c. 3×6

d. 3×12

17. a. 4×8
(38)

b. 4×7

c. 4×6

d. 4×12

*18.
$$\begin{array}{r} m \\ \times 8 \\ \hline 64 \end{array}$$

(41)

*19.
$$\begin{array}{r} 9 \\ \times n \\ \hline 54 \end{array}$$

(41)

20.
$$\begin{array}{r} z \\ + 179 \\ \hline 96 \end{array}$$

(24)

*21.
$$\begin{array}{r} \$3.00 \\ - \$1.84 \\ \hline \end{array}$$

(41)

*22.
$$\begin{array}{r} \$500 \\ - \$167 \\ \hline \end{array}$$

(41)

23.
$$\begin{array}{r} w \\ - 297 \\ \hline 486 \end{array}$$

(24)

24. **Conclude** What are the next four numbers in this counting sequence?
(Inv. 1)

..., 28, 21, 14, _____, _____, _____, _____, ...

*25. **Represent** Use digits to write one million, fifty thousand.
(34)

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Name _____

- *26. Multiple Choice** If the area of a square is 36 square inches, then how long is each side of the square?
(Inv. 3)


A 6 in. B 9 in. C 12 in. D 18 in.


- *27.** The distance from Riley's house to school is 1.4 miles. Write 1.4 with words.
(Inv. 4)

- 28.** Nieve quickly started and stopped a stopwatch four times. Write these times in order from fastest to slowest:
(Inv. 4)

0.27 second, 0.21 second, 0.24 second, 0.20 second

Write and solve equations for problems 29 and 30.

- *29.**  The Washington Monument is 153 feet taller than the City Center building in Nashville, Tennessee, which is 402 feet tall. How tall is the Washington Monument? Explain why your answer is reasonable.
(13)

- *30.**  **Explain** The Panther waterfall in Alberta is 600 feet tall. The Fall Creek waterfall in Tennessee is 256 feet tall. How many feet taller is the Panther waterfall? Explain how you found your answer.
(25, 41)