

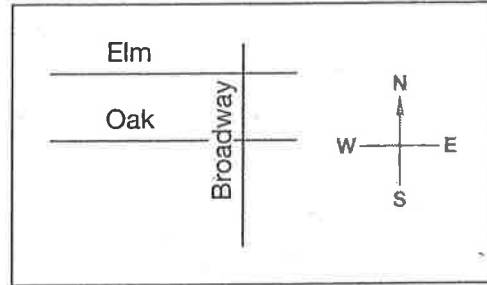
Formulate Write and solve equations for problems 1–3.

- *1. Barke had 75 stamps. Then he gave some stamps to Joey. Now he has 27 stamps. How many stamps did Barke give away?
(25)
- *2. Rafiki had sixty-three baseball cards. He gave fourteen baseball cards to Amie. How many baseball cards does Rafiki have left?
(25)
- *3. Mrs. Rushing had a package of lined cards. She used seventy-five cards in class last week. She has forty-seven cards left. How many cards were in the package before last week?
(25)
4. There are 12 months in a whole year. How many months are in half of a year?
(5)
- *5. **Formulate** Find the missing numbers in each counting sequence:
(3, Inv. 1)
- a. ..., 5, 10, _____, _____, 25, _____, ...
- b. ..., 5, 0, _____, _____, -15, _____, ...
- *6. **Represent** Use digits and a comparison symbol to write that seven hundred sixty-two is less than eight hundred twenty-six.
(Inv. 1)
- *7. a. Round 78 to the nearest ten.
(20)
- b. Round \$7.80 to the nearest dollar.
- c. Round \$7.80 to the nearest 25 cents.
- *8. If the diameter of a wheel on Joshua's bike is 20 inches, then what is the radius of the wheel?
(21)
- *9. The last recess of the afternoon at Taft Elementary School begins at the time shown on the clock. The recess ends at 1:35 p.m. How long is the last recess of the afternoon?
(19)

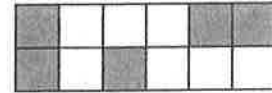


Name _____

***10.** **Context** Which street is perpendicular to Elm?
(23)



***11.** What fraction of this shape is shaded?
(22)



***12.** Draw a square whose sides are 4 cm long. What is the perimeter of the square?
(Inv. 2, 21)

***13.** **Represent** To what number is the arrow pointing?
(Inv. 1)



14. $\begin{array}{r} \$52 \\ - \$14 \\ \hline \end{array}$
(15)

15. $\begin{array}{r} 476 \\ + 177 \\ \hline \end{array}$
(13)

16. $\begin{array}{r} 62 \\ - 38 \\ \hline \end{array}$
(15)

17. $\begin{array}{r} \$4.97 \\ + \$2.03 \\ \hline \end{array}$
(22)

***18.** $\begin{array}{r} 36 \\ - g \\ \hline 18 \end{array}$
(24)

***19.** $\begin{array}{r} 55 \\ + b \\ \hline 87 \end{array}$
(24)

***20.** $\begin{array}{r} d \\ - 23 \\ \hline 58 \end{array}$
(24)

***21.** $\begin{array}{r} y \\ + 14 \\ \hline 32 \end{array}$
(24)

22. $42 - 37$
(15)

23. $52 - 22$
(14)

24. $73 - 59$
(15)

25. $900 + 90 + 9$
(17)

***26. Multiple Choice** Which of these measurements is *not* equivalent to one meter?
(Inv. 2)

- A 1000 mm B 100 cm C 1000 km D 1 m

***27.** **Diagram** How is a ray different from a segment?
(23)

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Name _____

28. ^(11, 14) The Illinois River and the Potomac River have a combined length of 803 miles. The Illinois River is 420 miles long. Write and solve an equation to find the length of the Potomac River.
29. ⁽²²⁾ At a school supply store, pencil erasers cost 59¢ each. A drawing pad costs \$3.39. What is a reasonable estimate of the total cost of a drawing pad and an eraser? Explain why your estimate is reasonable.
30. ⁽¹⁸⁾ In Bismarck, North Dakota, the average high temperature in January is 21°F. The average low temperature is -1°F . How many degrees warmer is a temperature of 21°F than a temperature of -1°F ?

Early Finishers*Real-World Connection*

There were 119 third grade students, 121 fourth grade students and 135 fifth grade students in the auditorium. One hundred eighty-seven of the students returned to class. Which number is greater, the number of students still in the auditorium, or the number of students who returned to class? How do you know?