

Formulate Write and solve equations for problems 1–3.

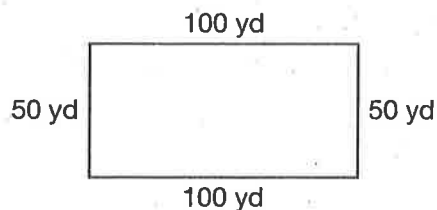
*1. Each of the 3 boats carried 12 people. In all, how many people were in the 3 boats?
(49)

*2. The book cost \$6.98. The tax was 42¢. What was the total price?
(22, 35)

*3. Claire read six hundred twenty minutes for an afterschool reading program. Ashanti read four hundred seventeen minutes. Claire read how many more minutes than Ashanti?
(31)

*4. **Connect** Use the numbers 4, 12, and 48 to write two multiplication facts and two division facts.
(47)

5. Justin ran the perimeter of the block. How far did Justin run? The measurements of the block are shown on the figure below.
(Inv. 2)



*6. Justin ran around the block in 58.7 seconds. Write “58.7” with words.
(Inv. 4)

7. **Represent** Use digits to write twelve million, seven hundred fifty thousand. Which digit is in the hundred-thousands place?
(33, 34)

*8. **Estimate** Round 783 and 217 to the nearest hundred. Then subtract the smaller rounded number from the larger rounded number.
(42)

9. The time shown on the clock is an evening time. Alyssa’s school day begins 9 hours 30 minutes later than that time. What time does Alyssa’s school day begin?
(19)



10. **Connect** Write this addition problem as a multiplication problem:
(27)

$$\$3.75 + \$3.75 + \$3.75 + \$3.75$$

Name _____

*11. $(4 \times 50) - \sqrt{36}$
(Inv. 3, 45)

*12. $3.6 + 4.35 + 4.2$
(50)

13. $\$4.63 + \$2 + 47\text{¢} + 65\text{¢}$
(43)

*14. $\begin{array}{r} 43 \\ \times 6 \\ \hline \end{array}$
(48)

*15. $\begin{array}{r} 54 \\ \times 8 \\ \hline \end{array}$
(48)

*16. $\begin{array}{r} 37 \\ \times 3 \\ \hline \end{array}$
(48)

*17. $\begin{array}{r} \$40 \\ \times 4 \\ \hline \end{array}$
(48)

18. $4.7 + 5.5 + 8.4 + 6.3 + 2.4 + 2.7$
(43)

19. $\$5.00 - \4.29
(41)

*20. $7.03 - 4.2$
(50)

*21. $\begin{array}{r} n \\ - 27.9 \\ \hline 48.4 \end{array}$
(12, 24)

*22. $\begin{array}{r} 46.2 \\ + c \\ \hline 52.9 \end{array}$
(24, 43)

*23. $\frac{24}{3}$
(47)

24. $\frac{36}{9}$
(47)

25. The length of segment AB is 5 cm. The length of segment BC is 4 cm. What is the length of segment AC ?
(1, 45)



- *26. **Represent** Draw and shade circles to show the number $3\frac{3}{8}$.
(35)

27. Compare: 1 minute 58.7 seconds
(Inv. 4, 50)

- *28. **Multiple Choice** Which of the following is more than one second but less than two seconds?
(19, Inv. 4)

A 0.15 sec

B 1.5 sec

C 2.1 sec

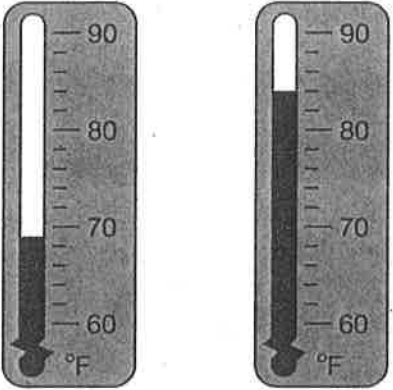
D 2.15 sec

- *29. Write these numbers in order from least to greatest:
(33)

250,000 47,000 9000 3,100,000 600

Name _____

30. ⁽¹⁸⁾ These thermometers show the average daily minimum and maximum temperatures in New York City's Central Park during the month of July. What is the difference in degrees between the two temperatures?



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