

Formulate Write and solve equations for problems 1 and 2.

*1. Jasmine made ninety-two mums to sell at the school fundraiser. At the end of the fundraiser, twenty-four mums remained. How many mums did Jasmine sell?

*2. Rochelle collected 42 seashells. Then Zuri collected some seashells. They collected 83 seashells in all. How many seashells did Zuri collect?

*3. Conner estimated that the radius of one of the circles on the playground was 2 yards. If Conner was correct, then

- the radius was how many feet?
- the diameter was how many feet?

Connect Find the missing numbers in each counting sequence:

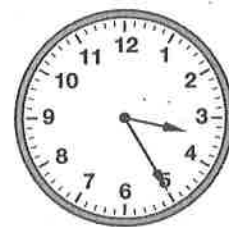
4., 8, _____, _____, 32, 40, _____, ...

5., 14, _____, _____, 35, 42, ...

6. Use the digits 4, 5, and 6 to write a three-digit odd number less than 640. Each number may be used only once.

*7. **Represent** Use digits and a comparison symbol to write that two hundred nine is greater than one hundred ninety.

*8. Fernando arrived home from school at the time shown on the clock. He snacked for 5 minutes, and then he spent 35 minutes completing his homework. What time did Fernando complete his homework?



*9. **Represent** Draw a rectangle 3 cm long and 1 cm wide. Then shade two thirds of it.

*10. Find each product:

(28, 29)

a. 2×8

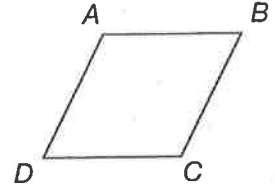
b. 5×7

c. 2×7

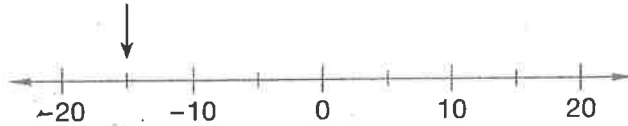
d. 5×8

Name _____

- *11. **Conclude** In this figure, what type of angle is angle A? Explain how you know.



- *12. **Connect** To what number is the arrow pointing?



13. At what temperature does water freeze
 a. on the Fahrenheit scale?
 b. on the Celsius scale?

14.
$$\begin{array}{r} \$83 \\ - \$19 \\ \hline \end{array}$$

15.
$$\begin{array}{r} \$286 \\ + \$387 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 72 \\ - 38 \\ \hline \end{array}$$

17.
$$\begin{array}{r} \$5.87 \\ + \$2.79 \\ \hline \end{array}$$

*18.
$$\begin{array}{r} 19 \\ + q \\ \hline 46 \end{array}$$

*19.
$$\begin{array}{r} 88 \\ - n \\ \hline 37 \end{array}$$

*20.
$$\begin{array}{r} 88 \\ - m \\ \hline 47 \end{array}$$

*21.
$$\begin{array}{r} g \\ + 14 \\ \hline 47 \end{array}$$

22. $870 - 470$

23. $525 - 521$

- *24. **Connect** Change this addition problem to a multiplication problem. Then find the product on the multiplication table.

$$8 + 8 + 8$$

25. $1 + 9 + 2 + 8 + 3 + 7 + 4 + 6 + 5 + 10$

- *26. **Multiple Choice** Which of these does *not* equal 24?

A 3×8

B 4×6

C 2×12

D 8×4

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Name _____

*27. Name the property of multiplication shown by each of these examples:
(28)

a. $0 \times 50 = 0$

b. $9 \times 6 = 6 \times 9$

c. $1 \times 75 = 75$

28. a. Round \$3.49 to the nearest dollar.
(20)

b. Round \$3.49 to the nearest 25 cents.

*29. **Connect** Write a multiplication equation that has a product of 18.
(28)

*30. Suppose $x + y = z$. Write one more addition and two subtraction equations using x , y , and z .
(24)