Write the correct answer.

1. Rodrigo placed 3 large stickers on each of 5 pages in his sticker book. Then, he placed 6 small stickers on each of the 5 pages. The expression $5 \times 3 + 5 \times 6$ shows the total number of stickers he used. Use the Distributive Property to write this expression another way.

   _____

2. Abigail poured 8×10^2 milliliters of water into a beaker to use for an experiment. How is 8×10^2 written as a whole number?

   _____

3. Greg has 2 baseball cards. He then buys 3 packs of baseball cards. Each pack has 5 cards. Write a numerical expression to represent how many baseball cards Greg has in all.

   _____

4. There are 384 students signed up for summer camp. The students will be divided into 24 equal groups. How many students will be in each group?

   _____

5. Jason's school has a goal to raise $35 each week through fundraising to purchase new playground equipment that costs $945. If the school raises $35 each week, how many weeks will it take to raise enough money to purchase the equipment?

   _____

6. A blue ribbon is 38.4 centimeters long. A green ribbon is 38.19 centimeters long. Which ribbon is shorter?

   _____

GO ON

Name _____

7. Greg's driveway is 10.35 meters long. Palo's driveway is 10.75 meters long. Whose driveway is longer?

_____

8. Ben wrote this expression.

$$123.4 + 520.06$$

Find the value of the expression.

_____

9. Victor has a block of wood 14.85 feet long. He cuts a piece off the block that is 8.5 feet long. How much wood is left?

_____

10. Ginny had $42.89. She spent $27 on dinner. How much money did she have left?

_____

11. A class of 18 students is making spirit flags. Each student needs 3.25 feet of rope. How much rope is needed in all?

_____

12. Beth bought an 8.5-pound bag of cat food. She also bought a bag of dog food that weighs 3.5 times as much as the bag of cat food. How much does the bag of dog food weigh?

_____

GO ON

13. If gasoline costs $3.96 per gallon, how much does 0.5 gallon of gas cost?

_____

14. Sumaya is multiplying 0.7 by 0.003. How many zeros will be to the right of the decimal point in the product?

_____

15. Neil used mental math to find the quotient 1.89 ÷ 100. What is the quotient?

_____

16. Alicia wrote this expression.

$$28 \div 1,000$$

Find the value of the expression.

_____

17. There are 69 kilograms of green grapes. If the grapes are separated into 25 equal groups, how many kilograms of grapes will be in each group?

_____

18. Denise has 219 inches of jewelry wire that she cut into 15 equal pieces to make necklaces. How long is the piece of wire she will use for each necklace?

_____

19. A recipe calls for $\frac{1}{2}$ cup chopped nuts. Write an equivalent fraction for $\frac{1}{2}$.
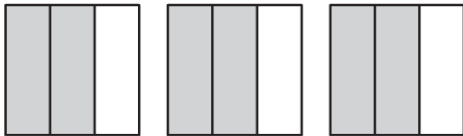
_____

GO ON

Name _____

20. Kyle painted $\frac{2}{5}$ of the door red and $\frac{1}{2}$ of the door blue. How much of the door did Kyle paint?

_____

21. How much greater is $\frac{6}{7}$ than $\frac{3}{4}$?

_____

22. Write the multiplication expression shown by the figure. Then find the product.

_____

23. A driveway is $\frac{2}{5}$ kilometer long. Omar walks $\frac{1}{3}$ of the driveway. How far does Omar walk?

_____

24. Trent has 5 oranges. He divides each orange into sixths. How many pieces does he have?

_____

25. There is only $\frac{3}{4}$ cup of ice cream left. If 3 friends share the ice cream equally, how much will each friend get?
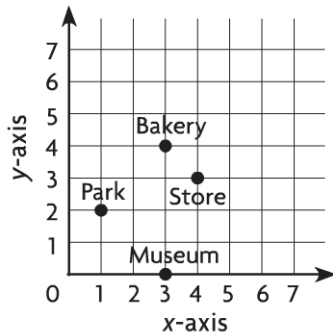
_____

26. Martin has 5 inches of yarn to use in a craft project. How many $\frac{1}{4}$-inch pieces can he make from the yarn?

Write an equation for this situation.

_____

GO ON

Name _____

Use the coordinate grid for 27–29.

27. What ordered pair describes the location of the park?

_____

28. What ordered pair describes the location of the store?

_____

29. Mr. Waters walks from the bakery to the museum. How far does he walk?

_____

30. How many feet are there in 60 inches?

_____

31. Tory has a scarf that is 72 inches long. How long is the scarf in yards?

_____

32. Darryl has 18 cups of fruit punch. How many pints of fruit punch does Darryl have?

_____

33. Tamara bought one quart of juice. She drank one pint of the juice. How many cups of juice are left?

_____

GO ON

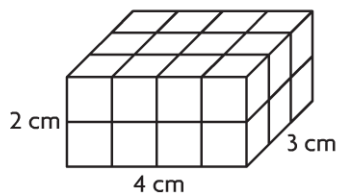**34.** Hannah's baby sister weighed exactly 8 pounds when she was born. She has gained 7 ounces since then. How many ounces does she weigh now?

_____

35. Main Street is 4,300 meters long. What is the length of Main Street in kilometers?

_____

36. Andrew has 6.5 kilograms of potatoes. How many grams of potatoes does he have?

_____

37. Maria built this figure.

2 cm
3 cm
4 cm

Multiply to find the volume of Maria's figure.

_____

38. What is the volume of a cube with a side length of 9 inches?

_____

39. Ben is using a box to pack old clothes. The base of the box is 1 foot by 1 foot, and the height is 2 feet. What is the volume of the box?

_____

40. The area of the base of a rectangular prism is 16 square inches. What is the volume if the height of the prism is 5 inches?

_____

STOP