

1. A flower shop makes about 182 floral arrangements every month. Which of the following can be used to find the best estimate of the number of arrangements made in a year?
- A** 200×12
B 100×12
C 100×10
D 200×20

2. There are 168 hours in a week. How many hours are there in 18 weeks?
- A** 1,462 hours
B 1,860 hours
C 3,024 hours
D 18,094 hours

3. A train ticket from Houston to New Orleans costs \$45. The table shows the number of passengers on a train each day. What is the total amount of ticket sales on Friday?

Day	Number of Passengers
Thursday	128
Friday	134
Saturday	62
Sunday	103

- A** \$5,360
B \$5,760
C \$6,030
D \$6,500

4. A bakery uses 108 eggs a day to make corn bread. How many eggs would the bakery use to make corn bread in 31 days?

- A** 3,148 eggs
B 3,348 eggs
C 3,458 eggs
D 3,658 eggs

5. Families in Anabelle's neighborhood packed 114 boxes of children's books and games to give away at a local library. Each box contained between 25 and 31 items. What is a reasonable estimate for the total number of items donated?

- A** 2,000 items
B 3,000 items
C 6,000 items
D 8,000 items

6. A school yearbook has 422 pages. Each of the 39 fifth-grade students at Revere Elementary purchased copies of the yearbook. Solve the equation to find the total number of pages in all of the books.

$$39 \times 422 = ?$$

- A** $? = 11,694$
B $? = 12,668$
C $? = 15,248$
D $? = 16,458$

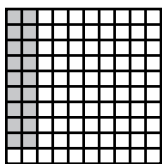
7. Mountain climbers carry their fuel in light-weight bottles. The 8-oz fuel bottle weighs 0.98 ounces, without the fuel. How many ounces do 1,000 empty 8-oz bottles weigh?

A 9,800 ounces
B 980 ounces
C 98 ounces
D 0.098 ounces

8. Gerald bought 67 pencils for \$0.29 each. Which of the following provides the best estimate for how much he spent?

A $70 \times 0.3 = 21$
B $70 \times 0.2 = 14$
C $60 \times 0.2 = 12$
D $100 \times 0.25 = 25$

9. A local artist sells canvas prints that are 0.9 meter long and 0.2 meter wide. Which expression shows the area of a canvas print?



A 0.2×0.9
B 0.8×0.1
C 0.18×0.2
D 0.02×0.09

10. Mr. Chen bought 2.8 pounds of hamburger meat that cost \$3.45 a pound. What was his total cost?

A \$6.90
B \$8.26
C \$9.66
D \$27.60

11. Karin's softball team drank 21.5 bottles of juice after a game. Each bottle contained 0.5 liters of juice. How many liters of juice did they drink in all?

A 10.55 liters
B 10.6 liters
C 10.75 liters
D 107.5 liters

12. Joel is installing square tiles in a tile shower. The length of one side of a square tile is 9.45 centimeters. What is the perimeter of the tile?

A 378 centimeters
B 37.8 centimeters
C 36.8 centimeters
D 36.6 centimeters

Name _____

- 13.** The city park has three dog play spaces. Each play space is 15.5 feet by 8.2 feet. What is the total area of the dog play spaces?

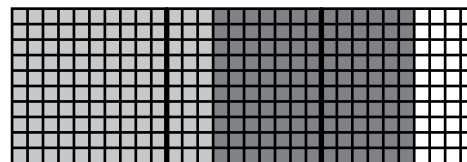
A 40.1 sq. ft
B 127.1 sq. ft
C 381.3 sq. ft
D 508.4 sq. ft

- 14.** If the product of 24.52 and 40 is 980.8, what is the product of 245.2 and 40?

A 9.808
B 98.08
C 980.8
D 9,808

- 15.** One cup of pudding has 123 calories. What is a reasonable estimate for the number of calories in 2.5 cups of pudding?

- 16.** Sarah draws the model below to determine how much it will cost to buy two luggage tags. Which product shows how much Sarah would need to spend?



A \$0.60
B \$1.30
C \$2.60
D \$3.00

- 17.** Each week, Mrs. Endo bikes 0.86 mile to the garden. Then she bikes 2.3 miles along the river back home. About how many miles will Mrs. Endo bike in a year?

A 50 miles
B 100 miles
C 150 miles
D 250 miles

- 18.** The length of one brick is 7.5 inches. What is the length of 100 bricks laid end-to-end?

19. Monroe is reading a book with 129 pages. Samuel is reading a book with 3 times as many pages. Which equation represents p , the number of pages in Samuel's book?

	p pages		
Samuel	129	129	129
Monroe	129		

- A $129 + 129 = p$
 B $129 - 3 = p$
 C $129 \times 3 = p$
 D $129 \times 4 = p$
20. How much greater is 506×29 than 406×29 ?
- A 2,900
 B 290
 C 100
 D 29
21. There are 65 apartments in the high-rise building. Each apartment has 11 windows. Round each number to the nearest ten to estimate the total number of windows.

			.
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	

22. Meredith buys a party favor for each of her 15 guests. Each of the favors cost \$2.99. How much does she spend?

- A \$14.95
 B \$29.90
 C \$44.85
 D \$45.00

23. Damon buys lunch for his family. He buys 4 sandwiches for \$4.19 each and 1 package of chips for \$1.29. How much change will Damon get from \$20?

- A \$1.95
 B \$7.43
 C \$14.52
 D \$18.71

24. Kate has 157 coins in her collection. Her uncle has 6 times as many coins as Kate. How many coins does Kate's uncle have?

			.
0	0	0	
1	1	1	
2	2	2	
3	3	3	
4	4	4	
5	5	5	
6	6	6	
7	7	7	
8	8	8	
9	9	9	