

Name _____ Date _____

1. What is the value of 7×60 ?

- A. 42
 - B. 420
 - C. 480
 - D. 4800
-

2. What is the value of 9×500 ?

- A. 450
 - B. 4,050
 - C. 4,500
 - D. 45,000
-

3. Select all the equations that are true.

- A. $5 \times 60 = 300$
 - B. $7 \times 400 = 280$
 - C. $9 \times 700 = 630$
 - D. $2 \times 900 = 1,800$
 - E. $6 \times 80 = 4,800$
-

4. Which number is missing from the chart below?

Multiply by 3	
2	6
3	
4	12
5	15

- A. 6
- B. 7
- C. 9
- D. 11

5. Choose the two factors that complete the multiplication chart.

x	2		7
4	8	16	28
5	10	20	35
	12	24	42

A. 6 and 3

B. 6 and 4

C. 6 and 5

D. 6 and 6

6. Choose the two factors that complete the multiplication chart.

x	3	8	
3	9	24	30
	21	56	70
10	30	80	100

A. 4 and 10

B. 5 and 10

C. 7 and 10

D. 10 and 10

7. Find the missing factor.

$$\underline{\hspace{1cm}} \times 20 = 180$$

A. 9

B. 8

C. 7

D. 5

8. Find the missing factor.

$$\underline{\hspace{1cm}} \times 20 = 140$$

A. 6

B. 7

C. 8

D. 9

9. Find the missing factor.

$$5 \times \underline{\quad} = 400$$

- A. 50
 - B. 80
 - C. 90
 - D. 110
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10. Which statement is true?

- A. The number 566 is an odd number because the digit 5 is at one's place and 5 is an odd number.
 - B. The number 730 is an odd number because the digit 3 is at ten's place and 3 is an odd number.
 - C. The number 643 is an even number because the digit 6 is at one's place and 6 is an even number.
 - D. The number 778 is an even number because the digit 8 is at one's place and 8 is an even number.
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11. Which number is odd?

- A. 738
 - B. 872
 - C. 954
 - D. 999
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12. Which statement is true?

- A. 14 and 56 are multiples of 7.
- B. 25 and 35 are multiples of 7.
- C. 15 is a multiple of both 2 and 3.
- D. 60 is a multiple of both 6 and 7.

13. Choose three numbers that are multiples of 9.

A. 79

B. 99

C. 81

D. 36

E. 19

14. Choose three numbers that are multiples of 4.

A. 12

B. 60

C. 34

D. 24

E. 74

15. What are the missing numbers and the rule for the pattern?

24, 21, 18, 15, _____, _____, _____

A. 10, 5, 0
Rule: Subtract 5

B. 12, 9, 6
Rule: Subtract 3

C. 13, 11, 9
Rule: Subtract 2

D. 14, 13, 12
Rule: Subtract 1

16. What is the fourth number in the pattern?

First number: 24
Rule: Divide by 2

A. 2

B. 3

C. 6

D. 12

17. If the first number is 20, using the add 15 rule, what will be the fifth number?

- A. 65
- B. 80
- C. 95
- D. 110

18. What are the missing numbers and the rule for the pattern?

5, 20, 80, 320 _____, _____, _____

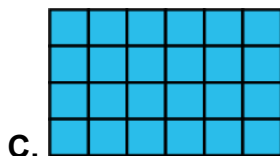
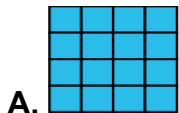
A. 640, 1,280, 2,560
Rule: Multiply by 2

B. 1,280, 5,120, 20,480
Rule: Multiply by 4

C. 1,600, 8,000, 40,000
Rule: Multiply by 5

D. 3,200, 32,000, 32,000
Rule: Multiply by 10

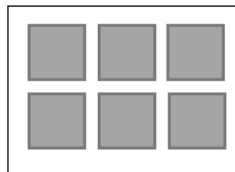
19. Select the two rectangles that have an area of 16 square units.



20. Which number is even?

- A.** 995
- B.** 996
- C.** 997
- D.** 999

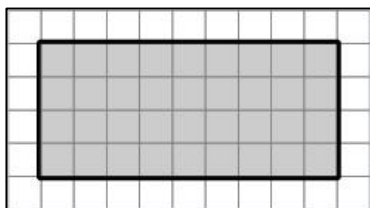
21. Eva used unit squares to measure the area of the rectangle shown.



She says the area of the rectangle is 6 square units. Which statement is true?

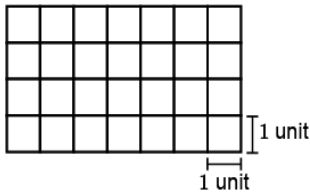
- A.** Eva is not correct because the 6 unit squares overlap.
- B.** Eva is correct because the rectangle is covered by 6 unit squares.
- C.** Eva is not correct because there are gaps that the 6 unit squares do not cover.
- D.** Eva is not correct because there is not enough room in the rectangle for 6 unit squares.

22. What is the area of the rectangle below?



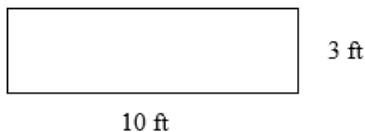
- A.** 13 square units
- B.** 26 square units
- C.** 36 square units
- D.** 66 square units

23. A rectangle covered with unit squares is shown. Which expression could be used to find the area of the rectangle?



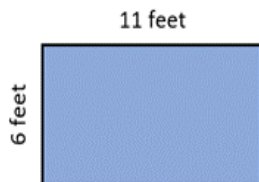
- A. $7 + 4$
- B. 7×4
- C. $4 \times (7 + 7)$
- D. $2 \times (7 + 4)$

24. Ms. Landers is having a pool installed in her yard. Below is a model of her pool. What is the area of her pool?



- A. 7 square feet
- B. 13 square feet
- C. 26 square feet
- D. 30 square feet

25. The rectangular garden at the school is 11 feet long and 6 feet wide. What is the area of the rectangular garden?



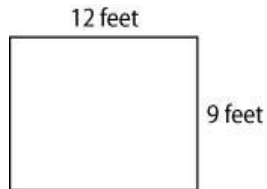
- A. 5 square feet
- B. 17 square feet
- C. 66 square feet
- D. 100 square feet

26. Marylin wants to measure the area of the lid of the square pizza box below. Look at the following measurement. What is the area of the lid of the pizza box in square inches?



- A. 144 square inches
- B. 48 square inches
- C. 24 square feet
- D. 12 square feet

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27. Mr. Byron is painting a mural on a wall. He needs to find the area of the wall so he can buy the paint he needs. What is the area of the wall Mr. Byron is painting?



- A. 21 square feet
- B. 42 square feet
- C. 98 square feet
- D. 108 square feet

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28. Rylee has a piece of paper that is 7 units long and 5 units wide. What is the area of Rylee's paper?

- A. 12 square units
- B. 21 square units
- C. 30 square units
- D. 35 square units