

15. Which statement illustrates the Associative Property of Multiplication?

- a. $3 \times (2 \times 6) = (3 \times 2) \times (3 \times 6)$
- b. $3 \times (2 \times 6) = (3 \times 2) \times 6$
- c. $3 \times (2 + 6) = (3 \times 2) + (3 \times 6)$
- d. $3 \times (2 \times 6) = (2 \times 6) \times 3$

21. Which statement is true?

- a. $100 \times 524 > 10 \times 5240$
- b. $30 \times 500 = 15 \times 1000$
- c. $300 \times 820 < 244 \times 1000$
- d. $60 \times 5000 = 15 \times 200$

16. Which has an estimated product of 60,000?

- a. 329×14
- b. 2345×23
- c. 289×23
- d. 2915×23

22. Estimate the quotient.

$$43,362 \div 198$$

- a. 20
- b. 200
- c. 2000
- d. 20,000

17. Choose the standard form.
 $600,000 + 400 + 90$

- a. 60,490
- b. 64,900
- c. 600,490
- d. 604,900

23. Choose the value of the underlined digit.

0.593

- a. 3 tenths
- b. 3 hundredths
- c. 3 thousandths
- d. not given

18. The product is 64. One factor is 8. What is the other factor?

- a. 4
- b. 6
- c. 8
- d. 12

24. The divisor is 95. The quotient is 1. What is the dividend?

- a. 0
- b. 1
- c. 90
- d. 95

19. Marvin bought one shirt for \$28.95, a second shirt for \$19.99, and a pair of jeans for \$27. How much did Martin spend in all?

- a. \$76.94
- b. \$75.94
- c. \$75.95
- d. \$76.95

25. Last year Lita read 24 books. This year she read twice that number. How many books did Lita read in the past two years?

- a. 72 books
- b. 54 books
- c. 48 books
- d. 36 books

20. Jake has 918 cards. He gives an equal number to each of 17 classmates. At most, how many cards does Jake give to each classmate?

- a. 27 cards
- b. 36 cards
- c. 48 cards
- d. 54 cards

26. At an imaginary bank, each clerk serves the same number of customers. If 3 clerks serve 81 customers in one hour, how many clerks serve 324 customers in one hour?

- a. 27 clerks
- b. 18 clerks
- c. 12 clerks
- d. 9 clerks



Explain how you solve the problem. Show all your work.

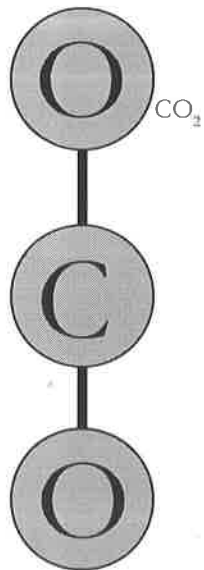
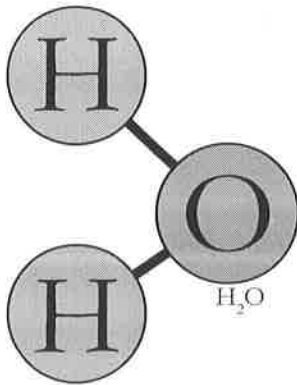
27. Tom writes a number pattern in which the first number in the pattern is divisible by 2, the second number is divisible by 3, the third number is divisible by 9, and then the pattern repeats itself. Which of these numbers, 240, 250, 260, and 270 could be the 12th number in Tom's pattern?

Photosynthesis

Use the word bank below to fill in the empty spaces in the paragraph to the right.

WORD BANK

CARBON DIOXIDE
CHLOROPHYLL
GLUCOSE
FOOD
LIGHT
BREATHING
WATER



Photosynthesis is a process where plants create their own _____ using sunlight.

Plant leaves absorb red and blue _____ into their leaves, reflecting green light. This is why most plants are green in color. A chemical called _____ is found inside most plant cells. This is the substance that absorbs sunlight.

Meanwhile, plants are absorbing _____ (H_2O) through their roots and storing it within their cells. When the sunlight hits the water molecules, the water breaks apart into hydrogen and oxygen.

Plants also take _____ (CO_2) in through holes in their leaves, called stomata. This is a plant's way of _____. When the carbon dioxide combines with hydrogen, a type of sugar called _____ is formed. This is a plant's food, and it uses this energy to live and grow. The extra oxygen molecules are released back into the atmosphere.