

1. Find the sum.

$$127 + 32 + 2396 =$$

- A. 2555      B. 1445      C. 2128      D. 2559

2. Use mental math.

$$7 \times 4 =$$

- A. 24      B. 28      C. 21      D. 27

3. Use mental math.

$$42 \div 6 =$$

- A. 4      B. 7      C. 8      D. 6

4. If Jan's alarm clock goes off at 12 minutes before 7 A.M., what time would show on her clock?

- A. 6:48      B. 7:12      C. 6:21      D. 6:12

5. If starting time is 1:01 P.M., and ending time is 3:02 P.M., how much time has elapsed?

- A. 3 hrs 1 min    B. 2 hrs 12 min    C. 2 hrs 2 min    D. 2 hrs 1 min

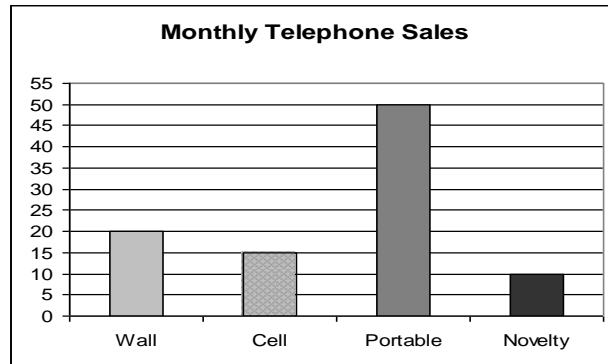
6. Which numbers correctly continue the pattern: 4, 7, 10, \_\_, \_\_, \_\_?

- A. 13,17,20    B. 14,18,22    C. 13,16,19    D. 15,20,25

7. Joan's family visited a museum. They began their tour at 12:36 P.M. and left the museum 3 hours and 15 minutes later. What time did they leave the museum?
- A. 3:15 P.M.    B. 3:36 P.M.    C. 3:51 P.M.    D. 4:51 P.M.
8. Which property of addition is shown by  $5 + 2 = 2 + 5$  ?
- A. Identity Property                      B. Associative Property  
C. Commutative Property                D. Distributive Property
9. Which property of addition is shown by  $4 + (5 + 1) = (4 + 5) + 1$  ?
- A. Identity Property                      B. Associative Property  
C. Commutative Property                D. Distributive Property
10. What is the missing number?     $( \square + 2 ) + 1 = 7$
- A. 6            B. 4            C. 10            D. 5
11. What is the missing operation sign?     $6 \square 2 = 4$
- A.  $\times$             B.  $\div$             C.  $+$             D.  $-$
12. Martha used a dollar bill to pay for a \$0.48 card. Which **COULD NOT** be the proper change?
- A. One half-dollar and two pennies                      B. One quarter and two pennies  
C. Five dimes and two pennies                            D. Two quarters and two pennies

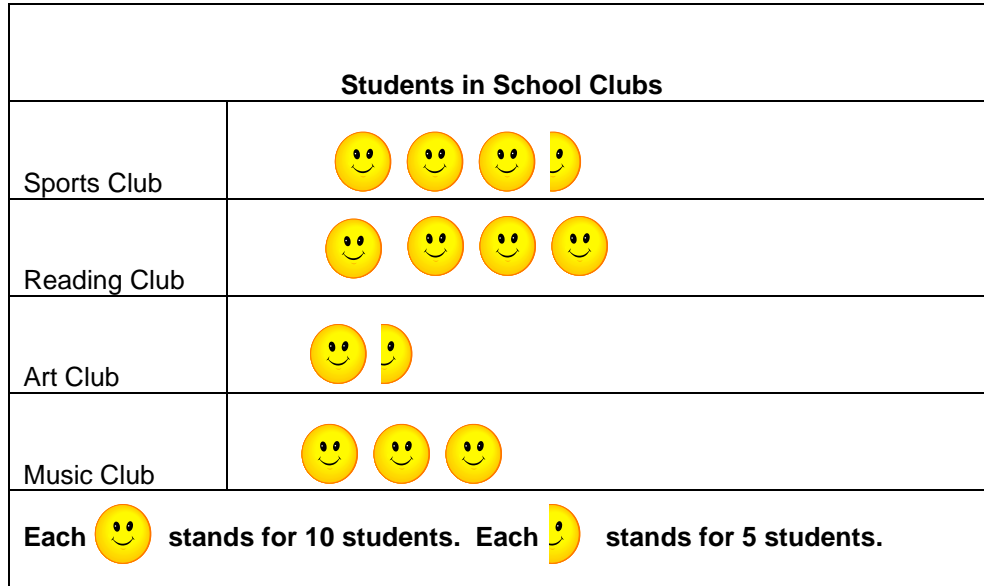
13. The length of this sheet of paper is approximately  
A. 1 inch      B. 1 foot      C. 1 yard      D. 1 mile
14. If Horace skip counts by 5's ten times, what number does he reach?  
A. 15              B. 25              C. 50              D. 75
15. Which shows the number for: *### ## ## ## ////* ?  
A. 14              B. 24              C. 25              D. 44
16. Which is the best description of the event that a cat will become a doctor?  
A. Likely              B. Unlikely              C. Certain              D. Impossible

The bar graph shows the number of different types of phones sold in one month at Abe's Communication store.



17. How many more portable phones were sold than wall phones?  
A. 50              B. 20              C. 70              D. 30

Many students in Palmer School belong to clubs. The pictograph shows the number of students in each club.



18. How many students are in the art club?

- A. 10                  B. 15                  C. 20                  D. 25

19. What is the product of:  $828 \times 5$ ?

- A. 4040                  B. 4100                  C. 4840                  D. 4140

20. The Commutative Property of Multiplication shows that  $7 \times 4 =$

- A.  $4 - 7$                   B.  $4 \times 7$                   C.  $4 + 7$                   D.  $4 \div 7$

21. Which shows the Associative Property of Multiplication?

A.  $(2 \times 3) \times 4 = 2 \times (3 \times 4)$

B.  $(2 \times 3) \times 4 = (3 \times 2) \times 4$

C.  $2 \times (3 + 4) = (2 \times 3) + (2 \times 4)$

D.  $(2 \times 3) \times 4 = 4 \times (2 \times 3)$

22. The BEST estimate of  $37 \div 5$  is...

A. 5

B. 6

C. 7

D. 10

23. Solve.  $3 \times 4 + 2$

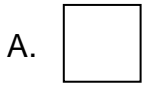
A. 14

B. 18

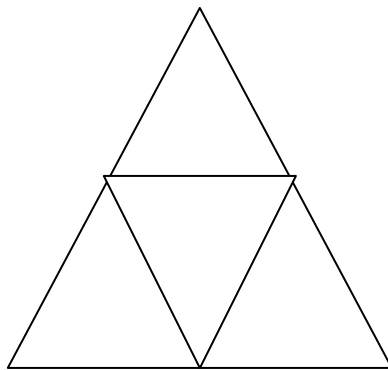
C. 10

D. 24

24. Which symbol **does not** show symmetry?



Use this figure for question 25.



25. How many triangles do you see?

A. 4

B. 1

C. 5

D. 2

26. Avery paid for his lunch with \$3.00. He received \$0.82 in change. How much did the lunch cost?

- A. \$2.81      B. \$2.36      C. \$2.28      D. \$2.18

27. Solve.  $96 \div 3$

- A. 23      B. 32      C. 33      D. 21

28. Which multiplication problem is in the same fact family as  $24 \div 6 = 4$  ?

- A.  $3 \times 8 = 24$     B.  $2 \times 12 = 24$     C.  $24 \times 0 = 24$     D.  $6 \times 4 = 24$

29. Solve.  $6 \overline{)39}$

- A. 16 R 3      B. 6 R 3      C. 36 R 3      D. 3 R 6

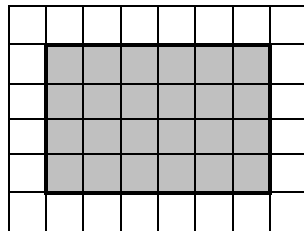
30. Solve.  $6 \overline{)1224}$

- A. 24      B. 204      C. 2004      D. 240

31. What would be the **best** estimate for the weight of a dog?

- A. 10g      B. 100g      C. 1kg      D. 10 kg

Use the shaded rectangle pictured below to answer the next two questions.



32. What is the area of the shaded rectangle?

- A. 18 square units      B. 24 square units      C. 12 square units      D. 48 square units

33. What is the perimeter of the shaded rectangle?

- A. 16 units      B. 20 units      C. 10 units      D. 24 units

34. There are 28 cookies in a bag. Joe and his four friends want to share them equally.

How can Joe and his friends do this?

**Show and explain all of your work.**