False River Academy
New Roads, LA

3rd Grade Math

Summer Packet

Name _____

Name _____ Date_____

Summer Packet Grade 3

Multiple Choice: *Identify the choice that best complete the statement or answers the question*


_____ 1. What is the product?   5 x 8 = ☐   **A.** 13   **B.** 32   **C.** 40   **D.** 58

_____ 2. What is the missing shape? ◆0▼◆0▼◆0▼◆_▼ A ◯ B ▼ C ◆ D ▽

_____ 3. How many quarts are equal to 3 gallons?
        A. 3 quarts   **B.** 4 quarts   **C.** 8 quarts   **D.** 12 quarts

_____ 4. There are 30 desks in the classroom. There are an equal number of desks in each of 6 rows. Which shows the number of desks in each row?
        A. 5 desks   **B.** 24 desks   **C.** 36 desks   **D.** 180 desks

_____ 5. Which shows the number of faces on the solid figure?
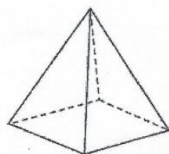
       A. 3   **B.** 5   **C.** 6   **D.** 8

_____ 6. What is the difference?

        6,700
        - 4,954   **A.** 2756   **B.** 1756   **C.** 2254   **D.** 1746

_____ 7. At the waterpark, everyone gets to go on 1 slide and 1 raft ride. Which shows the total number of combinations of 1 slide and 1 raft ride?

Water Park Rides	
Slides	Raft Rides
Splash 'n' slide	Roaring Rapid
Triple Loop	The Gusher
Crocodile Run	Aqua Shake
Twin Toboggan	

        A. 4   **B.** 7
        C. 9   **D.** 12

_____ 8. What is the product? 6x4   **A.** 12   **B.** 24   **C.** 36   **D.** 64

_____ 9. Shirley empties a full bag of potting soil into 3 pots. Then she takes 1 quart out of each pot. Now each pit contains 5 quarts. How many quarts of potting soil were in the bag originally?

   A. 3 quarts   **B.** 15 quarts   **C.** 18 quarts   **D.** 27 quarts

_____ 10. Katy wants to use some ribbon to make a collar for her cat. Which customary unit of length should Katy use to estimate how much ribbon she will need?

   A. miles   **B.** yards   **C.** feet   **D.** inches

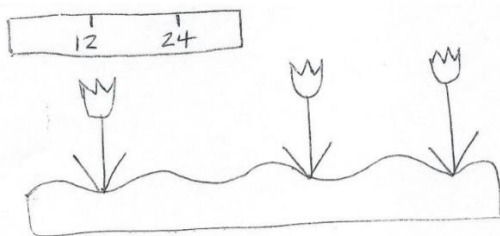_____ 11. Which multiplication sentence matches the addition sentence?
        5 + 5 + 5 = 15   **A.** 5 x 2 = 10   **B.** 3 x 5 = 15   **C.** 15 x 1 = 15   **D.** 5 x 5 = 25

_____ 12. What is the amount?

   A. $2.55   **B.** $2.77
   C. $2.83   **D.** $2.75

_____ 13. Use the model of the yard stick to estimate the length of the garden.

   A. 4 yards   **B.** 3 yards   **C.** 2 yards

_____ 14. 15. Which object's mass is best measured using kilograms?
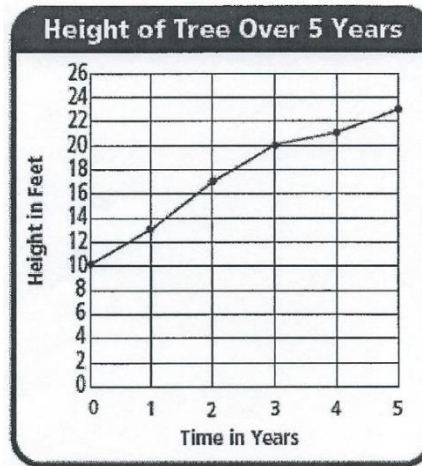   **A.** washing machine   **B.** sponge   **C.** teaspoon   **D.** spatula

_____ 15. What is the sum?   3,107
                              + 2,659

A. 5,756   **B.** 5,757   **C.** 5,766   **D.** 5,767

_____ 16. In what year was the tree 8 feet taller than in Year 1?
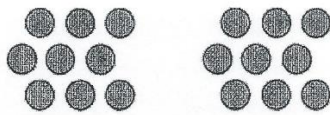
Height of Tree Over 5 Years

A. Year 2   **B.** Year 3
C. Year 4   **D.** Year 5

_____ 17. What is the value of the digit 9 in 1,984?
A. 9,000   **B.** 900   **C.** 90   **D.** 9

_____ 18. Which multiplication sentence does the model show?

A. 6 x 3 = 18   **B.** 2 x 8 = 16   **C.** 2 x 9 = 18   **D.** 3 x 3 = 9

_____ 19. Use the clocks. How much time has passed?

Start   Finish

9:15 A.M.   10:00 A.M.   **A.** 30 minutes   **B.** 1 hour   **C.** 45 minutes

7 in.   4 in.

8 in.

_____ 20. Which term names the triangle?
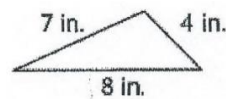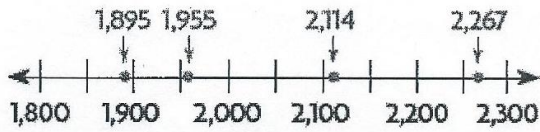
A. equilateral   **B.** isosceles   **C.** right   **D.** scalene

_____ 21. One jacket has 4 buttons. Which shows how many buttons 7 jackets have?

Jackets	1	2	3	4	5	6	7
Buttons	4	8	12	16	20	□	□

A. 24   **B.** 26   **C.** 28   **D.** 32

_____ 22. Last year, the aquarium gift shop sold 2,114 whale toys, 1,895 turtle toys, 2,267 dolphin toys, and 1,955 shark toys. Which kind of toy had the greatest sales?

A. dolphin   **B.** turtle   **C.** whale   **D.** shark

_____ 23. Use rounding. What is the estimate difference?

674   **A.** about 300   **B.** about 400
- 206   **C.** about 500   **D.** about 600

_____ 24. What is the quotient? 48 ÷ 6 = ☐   **A.** 6   **B.** 8   **C.** 9   **D.** 10

_____ 25. What is the product?   4 x 30 = ☐   **A.** 120   **B.** 260   **C.** 340   **D.** 430

_____ 26. It takes Kirit 8 minutes to plant one seedling. Which shows how many seedlings Kirit can plant in 42 minutes?

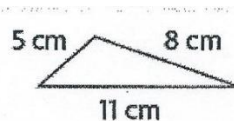**A.** 3   **B.** 5   **C.** 6   **D.** 8

_____ 27. 3 quarts is _____ 1 gallon.   **A.** more than   **B.** less than   **C.** the same as

_____ 28. Use rounding. Which is the estimated sum?

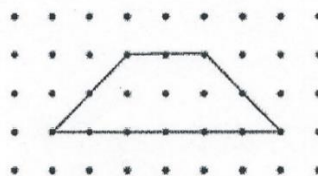6241   **A.** about 7000   **B.** about 8000
+ 3193   **C.** about 9000   **D.** about 1000

_____ 29. What is the perimeter?

A 19 cm
B 24 cm
C 28 cm
D 51 cm

_____ 30. Which term names the figure?

A cone
B trapezoid
C parallelogram
D sphere

_____ 31. What is the quotient? $9\sqrt{72}$ **A.** 8   **B.** 7   **C.** 6   **D.** 3
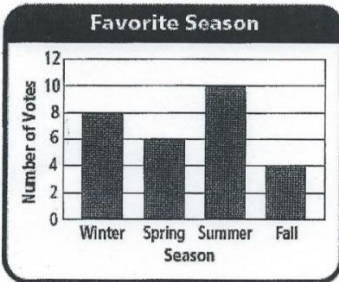
_____ 32. What is the missing addend? ☐ + 6 = 14   **A.** 6   **B.** 8   **C.** 12   **D.** 14

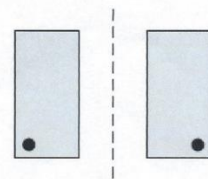_____ 33. Which is a way to read the time?
  A. half past six   **B.** five fifteen
  C. five thirty   **D.** twenty minutes after five

_____ 34. Which shows the number of students who voted for spring?

Favorite Season

A. 6   **B.** 7   **C.** 8   **D.** 10

A flip
B slide
C turn

_____ 35. Describe how the figure has moved.

_____ 36. Tracee buys a kaleidoscope for $3.71. She pays with a $10 bill.
      Which shows the amount of change Tracee receives?
  A. $6.29   **B.** $6.39   **C.** $7.29   **D.** $7.39

_____ 37. What time is 25 minutes after 4:05 P.M.?
  A. 4:30 A.M.   **B.** 4:30 A.M.   **C.** 4:30 P.M.   **D.** 5:30 P.M.
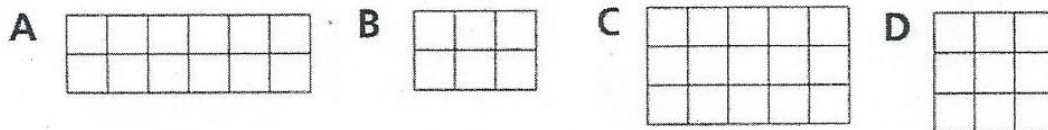
_____ 38. What is 10,00 + 500 + 60 + 8 written in standard form?
  A. 10,568   **B.** 15.068   **C.** 15,608   **D.** 15,680

_____ 39. Simon made a bar graph to show how many pets his friends have. Which
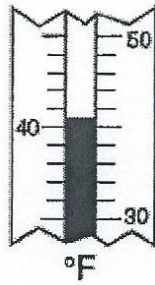   pet would have the longest bar?
  A. 1 dog   **B.** 7 ferrets   **C.** 8 parrots

_____ 40. Which figure has an area of 12 square units and a perimeter of 16 units?

A   B   C   D

_____ 41. What temperature does the thermometer show?

A. 32° F   **B.** 36° F   **C.** 41° F   **D.** 48° F

_____ 42. Which two figures appear to be congruent?
A. 2 and 3   **B.** 1 and 2
C. 2 and 4   **D.** 1 and 3

_____ 43. What is the quotient?   28 ÷ 4 = ☐   **A.** 2   **B.** 4   **C.** 6   **D.** 7

_____ 44. What is the quotient? **7√7**   **A.** 0   **B.** 1   **C.** 7   **D.** 49

_____ 45. Which symbol completes the equation?   **64 ÷ 8 = 10 ☐ 2**
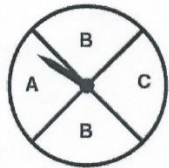**A.** x   **B.** -   **C.** +   **D.** ÷

_____ 46. Choose the number that correctly complete the multiplication sentence.
6 x n = 30   **A.** n = 6   **B.** n = 7   **C.** n = 5
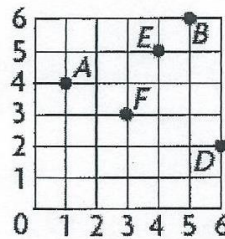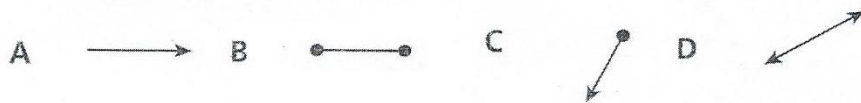
A (2,6)
B (4,5)
C (5,4)
D (6,2)

_____ 47. Which ordered pair names point D?

_____ 48. What are the possible outcomes for 1 spin?

A. A, B, or C   **B.** A or B   **C.** B or C   **D.** A, B, C, or D

_____ 49. Which shows a line segment?

A   B   C   D

_____ 50. Which of these pairs of lines appear to be parallel?

A   B   C   D