

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? $5 \times 8 = \square$ **A.** 13 **B.** 32 **C.** 40 **D.** 58

____ 2. What is the missing shape?



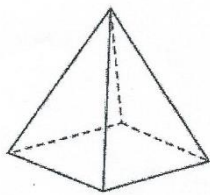
____ 3. How many quarts are equal to 3 gallons?

- 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?

$$\begin{array}{r} 6,700 \\ - 4,954 \\ \hline \end{array}$$

- 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? 6×4 **A.** 12 **B.** 24 **C.** 36 **D.** 64

___ 9. Julie 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?
 $5 + 5 + 5 = 15$

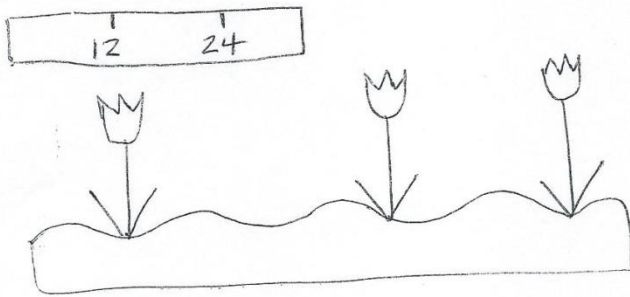
- A.** $5 \times 2 = 10$ **B.** $3 \times 5 = 15$ **C.** $15 \times 1 = 15$ **D.** $5 \times 5 = 25$

___ 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?

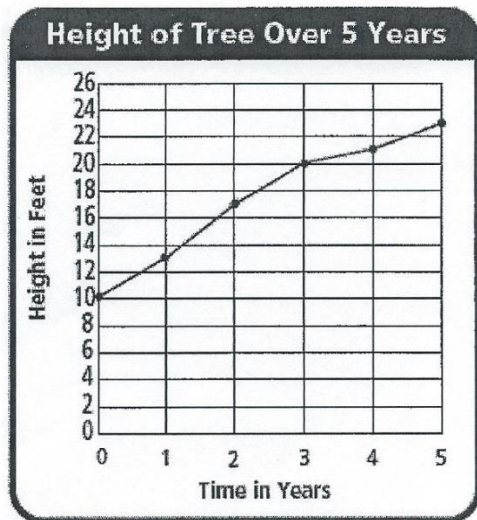
- A.** washing machine **B.** sponge **C.** teaspoon **D.** spatula

___ 15. What is the sum?

$$\begin{array}{r} 3,107 \\ + 2,659 \\ \hline \end{array}$$

- 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?

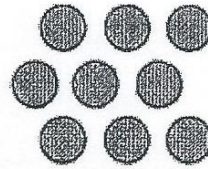
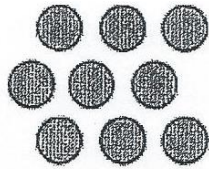


- A.** Year 2 **B.** Year 3 **C.** Year 4 **D.** Year 5

___ 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?

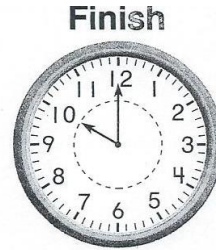


- A. $6 \times 3 = 18$ B. $2 \times 8 = 16$ C. $2 \times 9 = 18$ D. $3 \times 3 = 9$

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



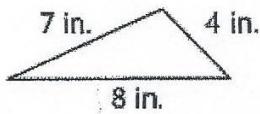
9:15 A.M.



10:00 A.M.

- A. 30 minutes B. 1 hour C. 45 minutes

____ 20. Which term names the triangle



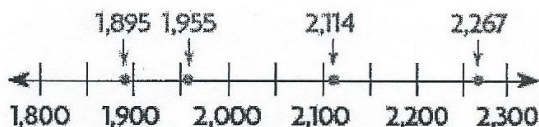
- A. equilateral B. isosceles C. right D. scalene

____ 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?

$$\begin{array}{r} 674 \\ - 206 \\ \hline \end{array}$$

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

_____ 24. What is the quotient? $48 \div 6 = \square$ **A.** 6 **B.** 8 **C.** 9 **D.** 10

_____ 25. What is the product? $4 \times 30 = \square$ **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.

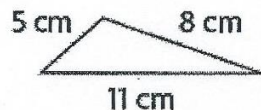
- A.** more than **B.** less than **C.** the same as

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

$$\begin{array}{r} 6241 \\ - 3193 \\ \hline \end{array}$$

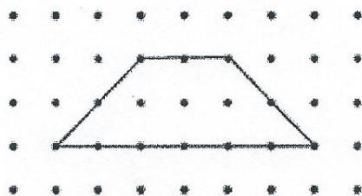
- A.** about 7000 **B.** about 8000
C. about 9000 **D.** about 1000

_____ 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? $9 \overline{)72}$ **A. 8 B. 7 C. 6 D. 3**

___ 32. What is the missing addend? $\square + 6 = 14$

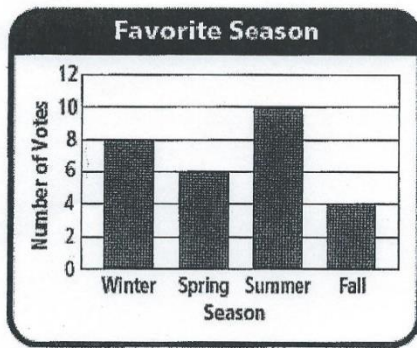
- A. 6 B. 8 C. 12 D. 14**

___ 33. Which is a way to read the time?



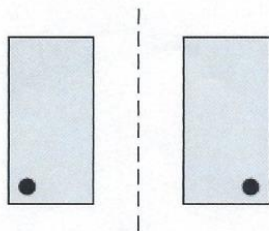
- A half past six
B five fifteen
C twenty minutes after five
D five thirty**

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



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

___ 35. Describe how the figure has moved.



- A flip
B slide
C turn**

___ 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.**

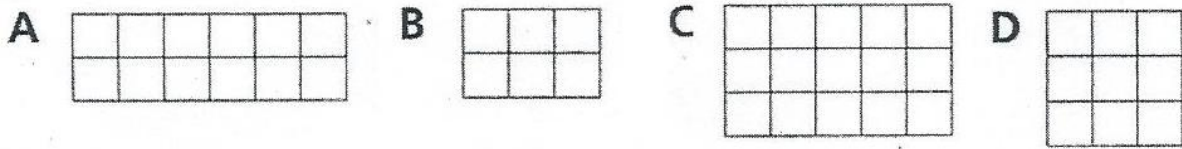
___ 38. What is $10,00 + 5,000 + 60 + 8$ written in standard form?

- A. 10,568 B. 15.068 C. 15,608 D. 15,680

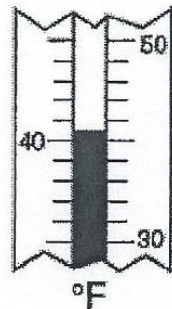
___ 39. Simon made a bar graph to show how many pets his friends have. Which pet would have the longest bar?

- 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?

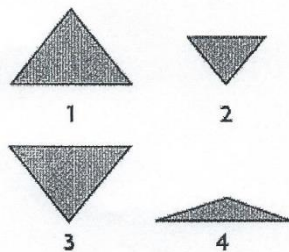


___ 41. What temperature does the thermometer show?



- 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? $28 \div 4 = \square$ A. 2 B. 4 C. 6 D. 7

___ 44. What is the quotient? $7 \overline{)7}$ A. 0 B. 1 C. 7 D. 49

___ 45. Paige triples the pancake recipe. Which shows how many eggs Paige needs?

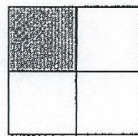
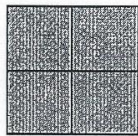
Pancakes	
2 cups	flour
2 teaspoons	baking powder
1	egg
3 cups	of milk

- A 2
- B 3
- C 4
- D 6

___ 46. Which symbol completes the equation? $64 \div 8 = 10 \square 2$

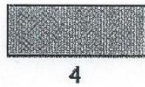
- A. \times
- B. $-$
- C. $+$
- D. \div

___ 47. Which mixed number names the shaded parts?



- A $1\frac{1}{6}$
- B $1\frac{1}{4}$
- C $1\frac{1}{2}$
- D $2\frac{1}{4}$

___ 48. Which two figures appear to be similar?



- A 1 and 3
- B 2 and 1
- C 4 and 1
- D 2 and 3

___ 49. Choose the number that correctly complete the multiplication sentence.

$6 \times n = 30$

- A. $n = 6$
- B. $n = 7$
- C. $n = 5$

___ 50. Which shows a line segment?

A



B



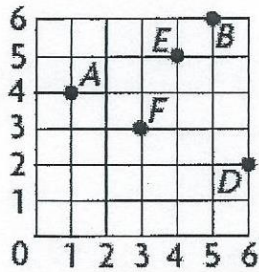
C



D

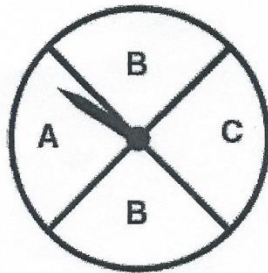


___ 51. Which ordered pair names point *D*?



- A (2,6)
- B (4,5)
- C (5,4)
- D (6,2)

___ 52. 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

___ 53. Aurora saw 16 shooting stars in August. Which shows the number of shooting starts that each symbol stands for?

Shooting Stars Seen	
June	★ ★ ★
July	★ ★
August	★ ★ ★ ★
Key: Each ★ = 4 stars	

- A 1
- B 2
- C 3
- D 4

___ 54. Which of these pairs of lines appear to be parallel?

