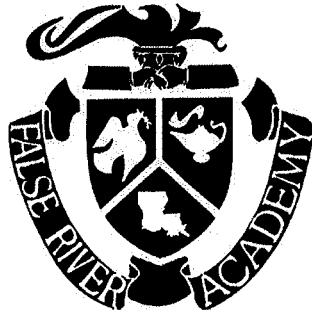
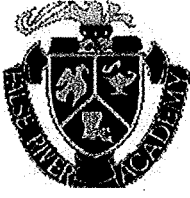


**False River Academy
New Roads, LA**



**5th Grade
Math
Summer Packet**



False River Academy
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Dear Parents and Guardians:

Attached are the summer curriculum review materials for 5th grade. We strongly suggest that your child complete this booklet over the course of the summer. Submission of the completed material is neither required nor necessary.

This booklet was prepared by the False River Academy mathematics teachers and contains topics that reflect content which was taught and should have been mastered during the school year. It will provide a great review for your child entering into the next grade as well as provide you a tool to see what areas your child may need extra help with before the start of the coming year.

Thank you for your cooperation.

Sincerely,

FRA Math Teachers

Answer Sheet—5th to 6th Grade Math Summer Practice Packet

Directions—Write the letter of the choice that best completes the statement or answers the question.

1. _____

17. _____

2. _____

18. _____

3. _____

19. _____

4. _____

20. _____

5. _____

21. _____

6. _____

22. _____

7. _____

23. _____

8. _____

24. _____

9. _____

25. _____

10. _____

26. _____

11. _____

27. _____

12. _____

28. _____

13. _____

29. _____

14. _____

30. _____

15. _____

31. _____

16. _____

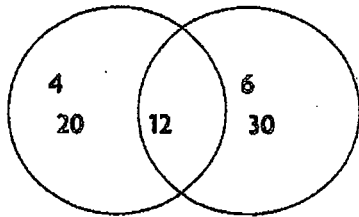
32. _____

5th to 6th Grade Math Summer Practice Packet

Multiple Choice—Identify the choice that best completes the statement or answers the question.

1. Which number could go in the center section?

Multiples of 4 Multiples of 6



- A 24 C 30
B 26 D 46

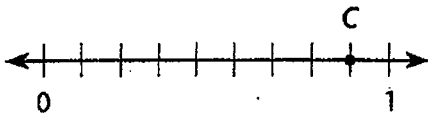
2. Which fraction is equivalent to $\frac{2}{5}$?

- A $\frac{8}{40}$ C $\frac{4}{15}$
B $\frac{10}{44}$ D $\frac{6}{15}$

3. $\frac{7}{11} + \frac{4}{11}$

- A $\frac{3}{11}$ C $\frac{1}{2}$
B $\frac{7}{22}$ D 1

4. Which fraction names the point on the number line?



- A $\frac{8}{8}$ C $\frac{1}{8}$
B $\frac{8}{9}$ D $\frac{1}{9}$

5. Which mixed number is equivalent to 3.50?

- A $3\frac{1}{4}$
B $3\frac{1}{2}$
C $3\frac{3}{4}$
D $3\frac{4}{1}$

6. Which shows the sum in simplest form?

$\frac{2}{9} + \frac{1}{3}$

- A $\frac{8}{9}$ C $\frac{2}{3}$
B $\frac{7}{9}$ D $\frac{5}{9}$

7. Sondra wants to buy an orange juice. She needs exactly \$3.55. She has 4 \$1 bills, 8 quarters, 4 dimes, and 5 nickels. She wants to use the least number of bills and coins. Which combination should Sondra use?

- A \$1 bill, 8 quarters, 4 dimes
B 2 \$1 bills, 6 quarters, 1 nickel
C 3 \$1 bills, 2 quarters, 1 nickel
D 3 \$1 bills, 1 quarter, 5 nickels

8. Sal goes to the store to buy apples. He buys 4 pounds of apples for \$8.76. What is the price of 1 pound of apples?

- A \$1.69
B \$1.99
C \$2.03
D \$2.19

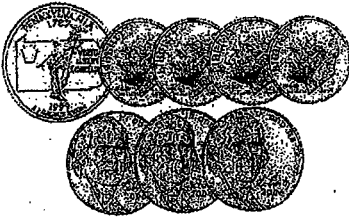
9. Which is the best estimate of the product?

$$\begin{array}{r} 7,254 \\ \times 21 \\ \hline \end{array}$$

- A 54,000 C 300,000
B 140,000 D 4,000,000

10. Marcus built a fence. He has three pieces of wood left over. One piece is 27 inches long, one piece is 83 inches long, and one piece is 109 inches long. Which shows the best estimate of the length of all three pieces of wood?

- A 160 in. C 270 in.
B 220 in. D 320 in.



11. Which shows the ratio of dimes to quarters?

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

12. Which is the value of the expression if $d = 6$?

$$(7 - d) + 5$$

- A 6 C 13
B 9 D 18

13. Michelle takes ballet 3 times a week. She has had 54 ballet lessons so far. Which equation shows w , the number of weeks Michelle has taken ballet so far?

- A $54w = 3$ C $3w = 54$
B $3 + w = 54$ D $3 + 54 = w$

14. Compare. Which symbol makes the statement true?

$$-64 \text{ } \bullet \text{ } -37$$

- A $<$ C $=$
B $>$ D \times

15. Hugh walks along 3 paths in the forest. The paths are 812 meters long, 788 meters long, and 904 meters long. Which is the best estimate of about how far Hugh walks?

- A 2.5 m C 5.2 km
B 2.5 km D 2,500 km

16. Vivian went to bed at 9:00 P.M., 6 hours and 30 minutes after school ended. Which shows when school ends?

- A 2:30 P.M.
B 2:30 A.M.
C 3:30 P.M.
D 3:30 A.M.

17. Which is the appropriate metric unit for measuring the length of a pencil?

- A millimeters C meters
B centimeters D kilometers

18. What is the change in temperature from 85°F to 52°F ?

- A 45°F C 33°F
 B 39°F D 28°F

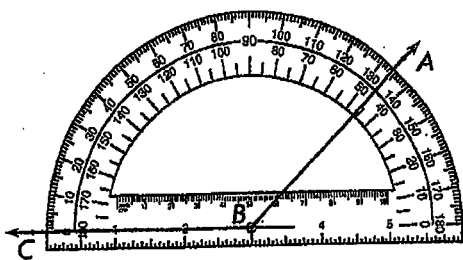
19. Which is more, 1 pint or 2 cups?

- A 1 pint
B 2 cups
C neither; they are equal

20. Which is the appropriate metric unit for measuring the length of a calculator?

- A kilometer
 B meter
 C centimeter
 D millimeter

21. What is the measurement of the angle below?

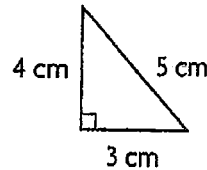


- A 35° C 112°
 B 96° D 134°

22. 3 yards = about how many meters?

- a. about 3 meters
 b. about 4 meters
 c. about 5 meters

23. Classify the triangle.



- A obtuse
 B equilateral
 C right isosceles
 D right scalene

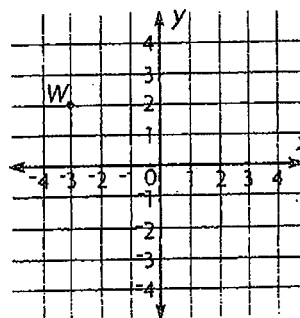
24. Which figure shows a translation?

- A
 B
 C
 D

25. Which figure has rotational symmetry?

- A C
 B D

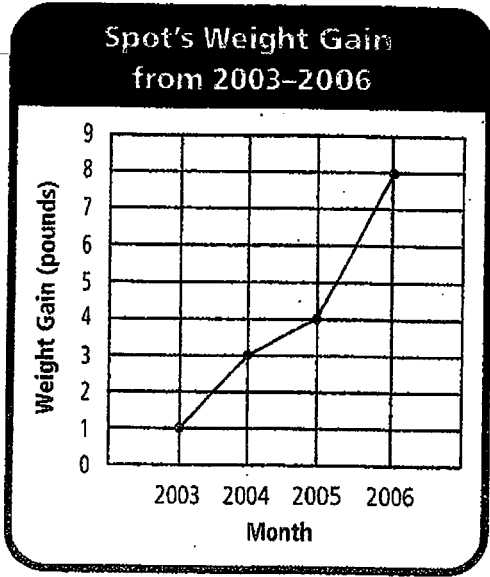
26. Identify the ordered pair for point W.



- A $(-3, 2)$ C $(-2, 3)$
 B $(3, 2)$ D $(2, 3)$

27.

Which shows the increase in Spot's weight between 2004 and 2006?



- A 5
- B 6
- C 7
- D 8

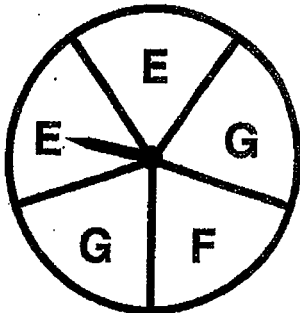
28.

The scale on a map is 1 in. = 100 mi. What is the actual distance of 7.3 inches on the map?

- A 7.3 mi
- B 73 mi
- C 730 mi
- D 7,300 mi

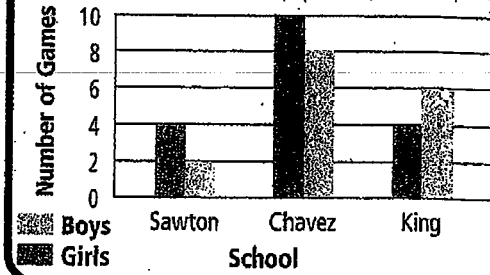
29.

Which shows the probability of spinning the letter E?



- A $\frac{4}{5}$
- B $\frac{2}{3}$
- C $\frac{2}{5}$
- D $\frac{1}{5}$

Soccer Team Wins



30.

Which shows the total number of games that the Chavez teams won?

- A 8
- B 10
- C 18
- D 28

31.

Which statement is true based on the information in the bar graph?

- A The Sawton boys team won more games than the Chavez boys team.
- B The Chavez girls team won more games than both the Sawton and King girls teams.
- C The King girls team won more games than the Sawton girls team.
- D The King boys team won more games than both the Chavez and Sawton boys teams.

32.

Daniel is making a streamer for a party. He is using the pattern below as the streamer. Which figure should come next in his pattern?



- A
- B
- C
- D