



SAINT JAMES ELEMENTARY SCHOOL

Entering Third Grade Summer Math Packet

First Name: _____ **Last Name:** _____

I have checked the work completed _____
Parent signature

Multiple Choice Questions:

Select the one best answer for each question.

1. One day at lunch Tony used straws to show his friend 3 ways to make 24. Some straws were bundled in groups of ten. Which picture does NOT show a right way?

A 10 10 | | | |

B 10 | | | | | | | | | | | |

C 10 | | | |

2. Which is a correct addition pair for 100?

- A. $91 + 5$
B. $97 + 4$
C. $92 + 8$

3. Brent and Kayla each caught 1 fish.

- Brent's fish was 48 inches long.

- Kayla's fish was 22 inches longer than Brent's fish.

Which number sentence can be used to determine the length of Kayla's fish?

- A. $12 + 10 = ?$
B. $48 - 22 = ?$
C. $48 + 22 = ?$

4. Which is a correct addition pair for 100?

D. $45 + 55$

E. $30 + 60$

F. $64 + 46$

5. Find the sum:

58	178	2,172	308	715	578
<u>+30</u>	<u>+201</u>	<u>+2,008</u>	<u>+610</u>	<u>+305</u>	<u>+512</u>

6. Find the difference:

778	675	576	877	3976
<u>- 635</u>	<u>- 232</u>	<u>- 141</u>	<u>- 246</u>	<u>- 662</u>

7. List the value of each coin.



8. David wanted 100 trading cards. He has 55 cards. How many more cards does he need?

A. 35

B. 45

C. 155

9. Find the missing value in this number sentence: $13 + \underline{\quad} = 68$.
- D. 37
 - E. 45
 - F. 55
10. 54 birds were sitting in a tree. Some flew off. Then there were 30 left. How many birds flew off?
- G. 14
 - H. 24
 - I. 30
11. Farmer Tom had 39 cows in a pasture. During a storm, the fence broke and 13 of the cows wandered off. Which number sentence can be used to find out how many cows stayed in the pasture?
- J. $39 + 13 =$
 - K. $39 - 13 =$
 - L. $13 + 13 + 13 + 13 =$
12. Mary saved \$5.60 in a week. The next week she saved \$1.20. How much money did she save altogether?
- a. \$4.30
 - b. \$5.80
 - c. \$6.80
13. There were 63 pumpkins in a pumpkin patch. Wanda picked 19 of the pumpkins. How many of the pumpkins were left in the patch?
- d. 82
 - e. 56
 - f. 44

14. The Wildcats scored 63 points in the game. But they only scored 27 points in the first half. How many points did the Wildcats score in the second half?

- g. 26
- h. 36
- i. 44

15. Find the sum

60	708	30	452	69
6	284	78	816	3
<u>+49</u>	<u>+ 445</u>	<u>+ 28</u>	<u>+ 128</u>	<u>+13</u>

16. Find the difference

280	304	47	705	624	491
<u>- 9</u>	<u>- 27</u>	<u>-19</u>	<u>-307</u>	<u>-174</u>	<u>- 89</u>

17. There were 654 geese on a pond when another flock of 135 geese arrived. How many geese were on the pond then?

- A. 789
- B. 799
- C. 889

18. The sum of 587 and 221 is closest to

- A. 400
- B. 800
- C. 900

19. Jim wants 500 trading cards. He has 50 cards. How many more cards does he need?

- j. 40
- k. 45
- l. 55

20. Write the number six hundred seven_____

Write the number one hundred twelve_____

21. It took Jon a month to save \$5.00. How many months will he have to save money to buy a \$25.00 skateboard?

- m. 2
- n. 5
- o. 20

22. Baliee has 12 Yugi-Oh cards. She wants to share them equally with 3 friends. Which number sentence shows this situation?

- A. $12 - 3 = 9$
- B. $12 \div 3 = 9$
- C. $12 \div 3 = 4$

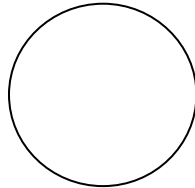
23. Find the sum or difference:

100	136	77	155	193	129	105
<u>- 9</u>	<u>+ 72</u>	<u>- 34</u>	<u>+49</u>	<u>- 54</u>	<u>- 18</u>	<u>+6</u>

24. Tina is having a birthday party. She has invited 20 friends. Each of her tables seats four people. How many tables does she need?

- A. 4
- B. 5
- C. 6

25. A whole pizza had 4 equal pieces. David ate 1 piece. Draw the whole pizza and shade the part David ate.



What fraction of the pizza did David eat?

- C. $\frac{1}{2}$
 - D. $\frac{1}{4}$
 - E. $\frac{3}{4}$
26. Joe's jump rope is 3 feet long. Sally's jump rope is 5 feet long. How much longer is Sally's jump rope?

- F. 2 feet
- B. 6 feet
- C. 8 feet

27. Write seven hundred eight_____

28. Write eight hundred eighty-eight_____

29. Johnny bought a notebook for \$6.50. He paid for it with a \$10.00 bill. How much change should he have received?

- A. \$4.50
- B. \$3.50
- C. \$2.50

30. My piggy bank has 3 quarters. How much money do I have?

- A. \$0.75
- B. \$7.50
- C. \$75

31. What is the total value of this money?



- A. \$1.25
- B. \$3.25
- C. \$32.5

32. Kate has \$2.00. Her mom gave her 75 cents. How much money does she have now?

- A. \$1.25
- B. \$2.75
- C. \$77.00

33. Write in words 403_____

34. Write in words 701_____

35. Write six hundred forty-one_____

36. Mom would like new pink nail polish. It costs \$1.19. She asks you to count the change in her wallet. You find:



You report to mom:

- A. There is not enough money to buy the nail polish.
- B. There is exactly enough money to buy the nail polish.
- C. There is more than enough money to buy the nail polish.

37. Find the sum or difference.

28	45	66	74	56	39	60
<u>+38</u>	<u>-13</u>	<u>+26</u>	<u>-38</u>	<u>-27</u>	<u>+29</u>	<u>-23</u>

38. What do all squares have?

- A. 4 unequal sides
- B. 4 equal sides
- C. 6 equal sides

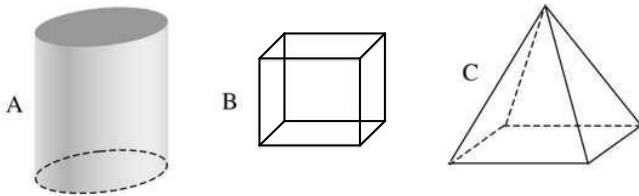
39. Joe draws a shape that has 3 sides and 3 corners. What shape did he draw?

- D. Square
- E. Circle
- F. Triangle

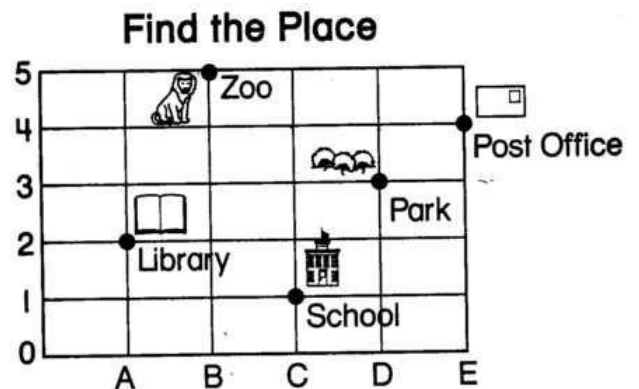
40. What shape has a curved surface?



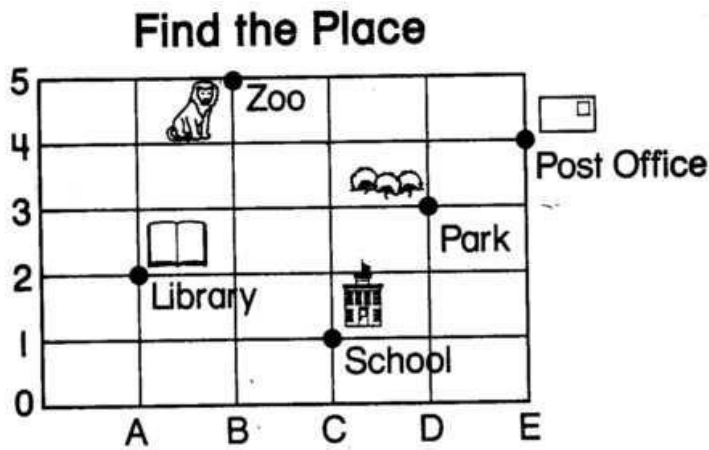
41. Which of these has six sides?



42. On this map, each side of a square is one block. Matt started at (C, 1), the School. He went up 2 blocks and right 1 block. Where is he now?



44. What place is located at (B, 5)?



- A. Post Office
- B. Library
- C. Zoo

45. Use this graph about Pizza Day for the following questions.

Each  stands for 3 slices.



How many pieces of pizza did Matt eat?

- D. 4
- E. 9
- F. 12

46. Use the graph about Pizza Day for the following question.

Each  stands for 3 slices.



How many slices of pizza do Matt and Tom have together?

- G. 7
- H. 15
- I. 21

47. Complete these number patterns.

3, 6, 9, _____, _____, _____, _____, _____

4, 8, 12, _____, _____, _____, _____, _____

45, 50, _____, _____, _____, _____

48. Each picture in this graph stands for 2 pieces of fruit.

PEARS



APPLES



BANANAS



How many apples are there altogether?

- A. 6
- B. 8
- C. 12

49. Write the number sixty-three: _____

Write the number forty-five: _____

50. Use $<$ or $>$ to show which number is larger.

78 _____ 98

250 _____ 112

105 _____ 150

122 _____ 222

51. Sam is making 5 apple pies. He uses 4 apples in each pie. How many apples will Sam use altogether? Draw a picture to show this.

Picture:

Answer: _____

52. My piggy bank has 3 quarters, 3 dimes, 3 nickels, and 7 pennies. Write the amount of the quarters, dimes, nickels, and pennies in decimal form.

Total money in quarters \$_____

Total money in dimes \$_____

Total money in nickels \$_____

Total money in pennies \$_____

Total money altogether \$_____

53. Write the value of this money in decimal form.



54. What is the place value of the underline digit, hundred, ten or one?

26 ten 20

237 _____ _____

487 _____ _____

368 _____ _____