

Lakeview Christian Academy
Summer Math Packet
For Students Entering Grade 4

Student's Name _____

Summer 2019

To be completed during the month of August prior to the start of the school year.

**Turn this math packet into your math teacher on the first day of school
for your first homework grade.**

1. On Monday, the doughnut shop sold 54 cups of coffee before noon and 10 more cups of coffee after noon. How many cups of coffee did the doughnut shop sell on Monday?

- a. 44
- b. 54
- c. 64
- d. 59

2. There were 47 people at last night's concert. We expect 10 fewer people to come tonight. How many people do we expect to come tonight?

- a. 47
- b. 37
- c. 57
- d. 27

3. Which means the same as $400 + 20 + 3$?

- a. 40,203
- b. 400,203
- c. 4,023
- d. 423

4. Which means the same as 525?

- a. $500 + 200 + 50$
- b. $500 + 20 + 5$
- c. $50 + 20 + 5$
- d. $500 + 20 + 50$

5. In which number does the 4 have the GREATEST value?

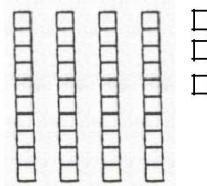
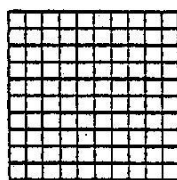
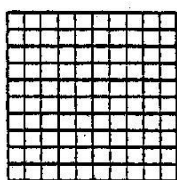
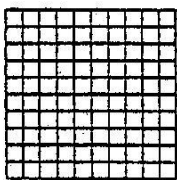
- a. 5364
- b. 4635
- c. 6435
- d. 3645

6. In which number does the 6 have the LEAST value?

- a. 9628
- b. 2986
- c. 8962
- d. 6289

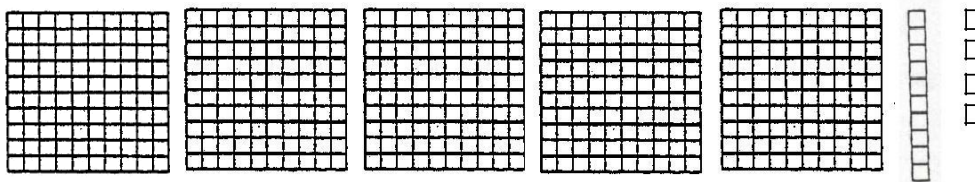
Relate pictorial representations using base ten blocks to whole numbers and vice versa.

7.



- a. 334
- b. 443
- c. 1,343
- d. 343

8.



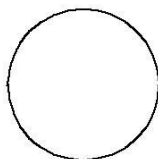
- a. 514
- b. 541
- c. 5,514
- d. 414

9. What fraction of the group is shaded?



- a. $1/2$
- b. $2/3$
- c. $3/2$
- d. $2/5$

10. Shade $1/4$ of the circle.



11. Which list shows the numbers in order from LEAST to GREATEST?

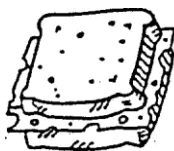
- a. 53, 63, 54, 62
- b. 54, 53, 62, 63
- c. 53, 54, 62, 63
- d. 53, 63, 54, 62

12. Which group of numbers is in order from LEAST to GREATEST?

- a. 71, 17, 45, 21
- b. 35, 52, 71, 18
- c. 29, 36, 72, 81
- d. 41, 14, 54, 65

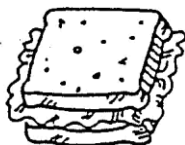
13. Tammy has \$3.00 to spend for lunch. Which item costs more than she wants to spend?

Cheese Sandwich



a. \$3.00

Tuna Sandwich



b. \$3.75

Milk



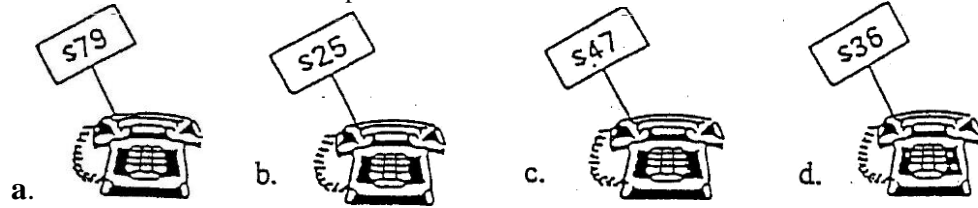
c. \$.75

Apple Juice



d. \$.80

14. Mark wants to buy a new telephone for his office. He does not want to spend more than \$55. Which phone costs MORE than he wants to spend?



15. Beth read 18 books last summer. This number is CLOSEST to

- a. 10
- b. 15
- c. 20
- d. 25

16. Cleo and Roger rented video tapes for \$19 and spent \$28 to buy cassette tapes. ABOUT how much did they spend?

- a. \$30
- b. \$40
- c. \$50
- d. \$60

17. Complete a number line:



Draw and label a point on the number line that represents 325.

18. Which multiplication fact is represented by this array?



- a. 2×2
- b. 8×1
- c. 2×4
- d. 4×4

19. Martha had 6 plants in her front yard and 4 plants in her backyard. Which number sentence could be used to find out how many plants Martha had all together?

a. $6 \times 4 =$

b. $6 - 4 =$

c. $6 + 4 =$

d. $6 \div 4 =$

20. There are 4 plates that each have 5 cookies on them. Which equation will tell you how many cookies there are in all?

a. $4 + 5$

b. $4 \div 5$

c. $5 + 4$

d. 4×5

21. Write a story problem that can be solved using the number sentence

$9 + 6 =$

22. Write a story problem that can be solved using the number sentence

$17 - 9 =$

Basic Facts

23. $17 - 8 =$ _____

24. $5 + 12 =$ _____

25. $40 \div 5 =$ _____

26. $10 \times 6 =$ _____

Computation with Whole Numbers and Decimals

$$\begin{array}{r} 27. \quad 95 \\ - \quad 62 \\ \hline \end{array}$$

$$\begin{array}{r} 28. \quad \quad 52 \\ \quad \quad + 27 \\ \hline \end{array}$$

$$\begin{array}{r} 29. \quad \quad 54 \\ \quad \quad +27 \\ \hline \end{array}$$

$$\begin{array}{r} 30. \quad \quad 87 \\ \quad \quad + 5 \\ \hline \end{array}$$

31. The Davidson's went on a 300-mile boat trip. On the first day they traveled 65 miles. On the second day of their trip they went 35 miles. How many miles did they travel on these 2 days?

- a. 30
- b. 35
- c. 100
- d. 400

32. A paint store ordered an extra 125 cans of paint for a sale. On Monday they sold 31 cans of paint. On Tuesday, 53 cans of paint were sold. How many more cans of paint were sold on Tuesday than on Monday?

- a. 93
- b. 22
- c. 84
- d. 24

33. Gregory needs to add 395 to 789. Which of the following would be the BEST for Gregory to use to ESTIMATE the sum?

- a. $400 + 700$
- b. $400 + 800$
- c. $300 + 800$
- d. $300 + 700$

34. Buzz needs to subtract 446 from 875. Which of the following would be the BEST for Buzz to use to ESTIMATE the difference?

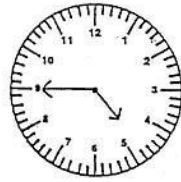
- a. $800 - 400$
- b. $800 - 500$
- c. $900 - 400$
- d. $900 - 500$

35. Dr. Judy had \$80 before she spent \$39.75 for a necklace. ABOUT how much money did she have left?

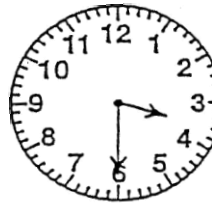
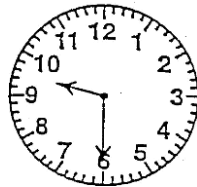
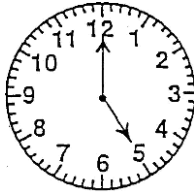
- a. a little less than \$30
- b. a little more than \$30
- c. a little less than \$40
- d. a little more than \$40

36. When Jo looked at her watch it showed the time below. What time did it show?

- a. 4:00
- b. 4:25
- c. 4:30
- d. 4:45



37. June went to the beach at half past 3. Which clock shows this time?



38.

July

Sun	Mon	Tues	Wed	Thur	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

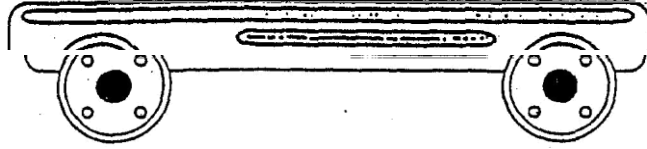
Justine got her allowance on the 4th day of this month. What day was that?

- a. Monday
- b. Wednesday
- c. Saturday
- d. Sunday

39. The clock says 9:15. What time will it be in a half hour?

- a. 9:45
- b. 9:30
- c. 10:15
- d. 10:00

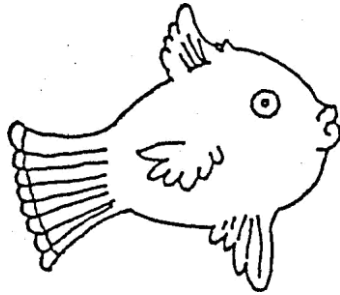
40.



Use your ruler to measure the length of the wagon in this picture to the NEAREST centimeter.

- a. 5 centimeters
- b. 8 centimeters
- c. 12 centimeters
- d. 15 centimeters

41.



Use your ruler to measure the length of the fish in this picture to the NEAREST centimeter.

- a. 2 centimeters
- b. 3 centimeters
- c. 4 centimeters
- d. 6 centimeters

42. ABOUT how long is a new pencil?

- a. 7 inches
- b. 7 feet
- c. 7 years
- d. 7 miles

43. ABOUT how wide is your finger?

- a. 1 gram
- b. 1 centimeter
- c. 1 meter
- d. 1 kilometer

44. What is the name of a geometric figure with 5 sides?

- a. pentagon
- b. square
- c. quadrilateral

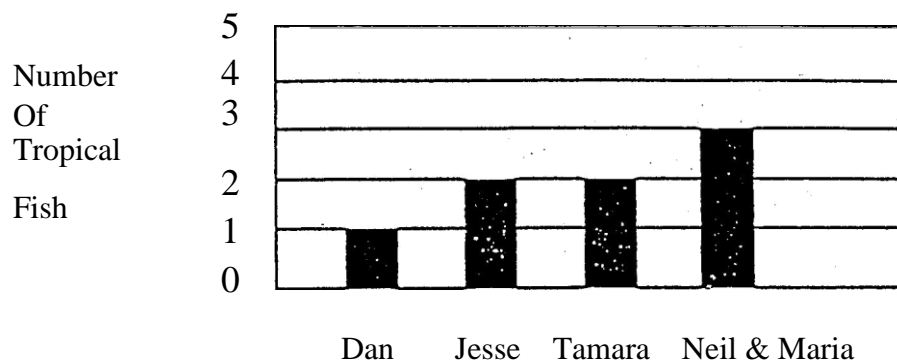
d. hexagon

|

45. Draw a parallelogram

46. Draw a Rectangle

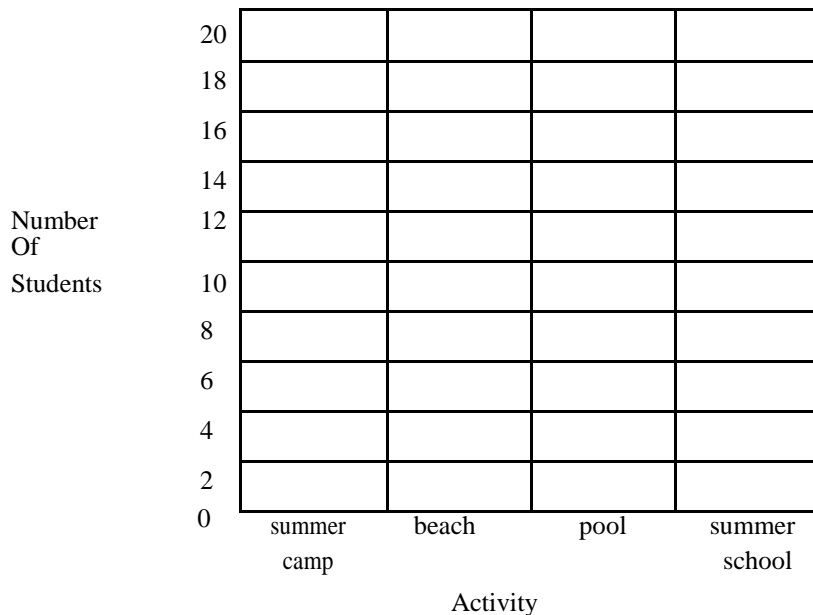
47.. The graph below shows how many tropical fish are in Dan, Jesse, Tamara, Neil and Maria's aquarium.



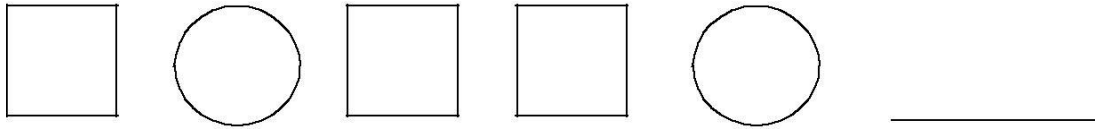
48. The table shows places students went over a summer vacation.

Places	Number of Students
Summer camp	5
Beach	13
Pool	15
Summer school	4

Complete the BAR graph to show the same information.



49. Draw a figure that goes in the empty space. Write a sentence to explain your answer.

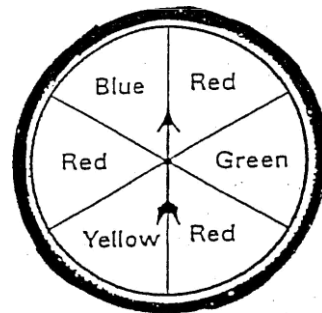


50. What is the next number in your pattern? Write the number. Then write a sentence that explains why you wrote that number.

61, 59, 57, 55, _____

51. If Robin spins this spinner once, on which color is the arrow MOST likely to land?

- a. Red
- b. Blue
- c. Green
- d. Yellow



52. There were 12 red, 15 yellow and 7 green candies in a dish. If Johnny chooses one piece without looking, which color of candy is LEAST likely to be picked?

- a. red
- b. yellow
- c. green
- d. red or yellow

53.



rabbit



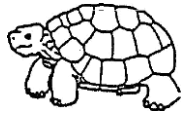
parakeet



dog



canary



turtle



toad



cat

Sort the animals into 2 groups so that each group has something in common. **Explain how you decided to group the animals.**

54. Sort these figures into 2 groups so that the figures in each group have something in common. **Explain how you decided to group the figures.**



55. Billy had 3 quarters, 3 dimes, 4 nickels and 3 pennies. How much money does Billy have?

If Billy went to the store and bought something for 67 cents, what coins should he give the cashier to give her the fewest number of coins?

What could be another way he could he could give the cashier 67 cents NOT using the fewest number of coins?

56. Answer

$7 \times 2 = \underline{\hspace{2cm}}$

$3 \times 4 = \underline{\hspace{2cm}}$

$5 \times 5 = \underline{\hspace{2cm}}$

$4 \times 0 = \underline{\hspace{2cm}}$

$9 \times 2 = \underline{\hspace{2cm}}$

$1 \times 8 = \underline{\hspace{2cm}}$

$6 \times 3 = \underline{\hspace{2cm}}$

$4 \times 6 = \underline{\hspace{2cm}}$

$7 \times 6 = \underline{\hspace{2cm}}$

$9 \times 0 = \underline{\hspace{2cm}}$

$6 \times 1 = \underline{\hspace{2cm}}$

$3 \times 5 = \underline{\hspace{2cm}}$