

**Bridgeport Public Schools
Mathematics Department**

Summer Math Packet

**Students in Grade 2 in June
Going into Grade 3**



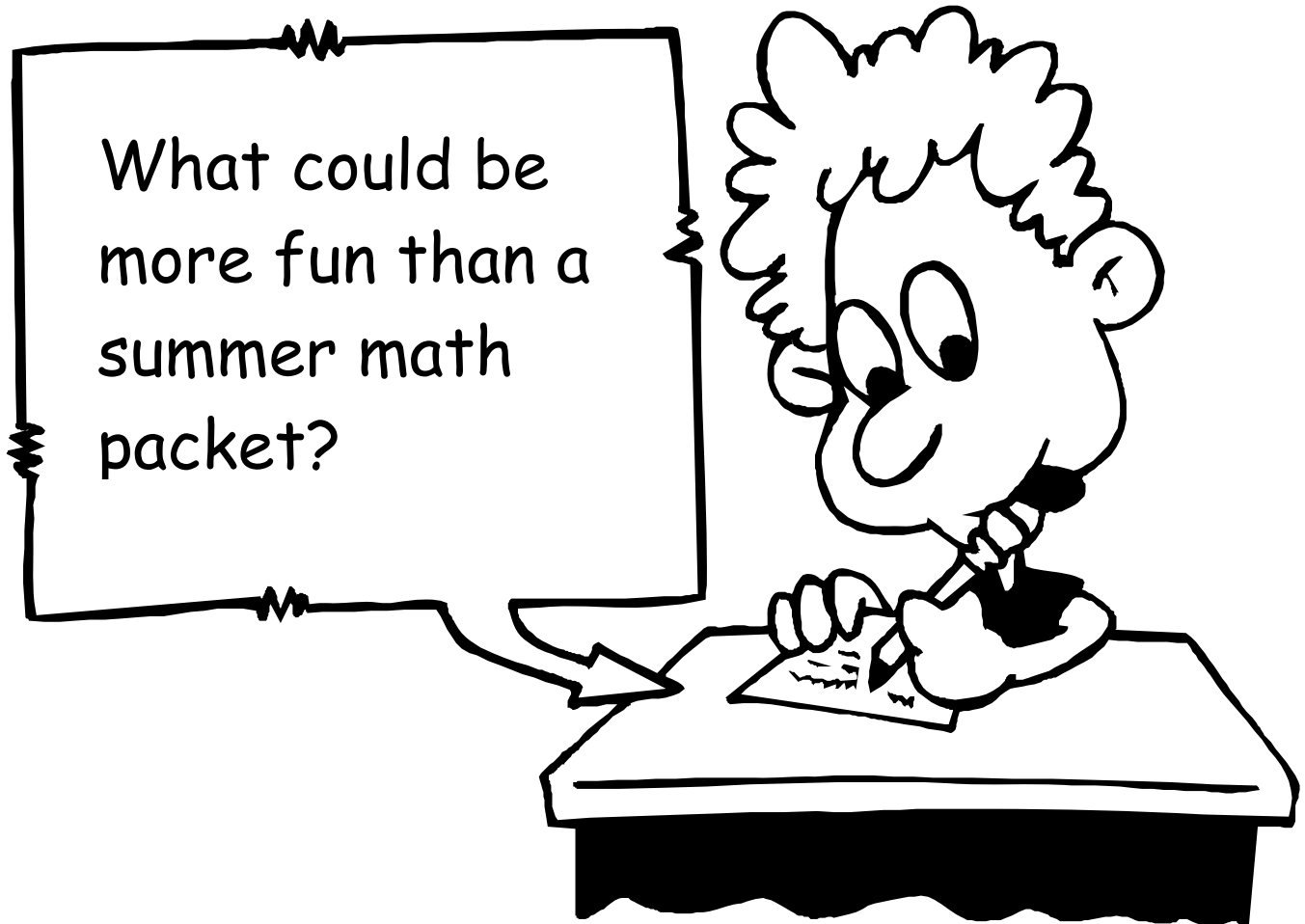
Name: _____

School: _____

Revised June 16, 2015

Please note:

This packet must be returned, completed,
to your third grade teacher on the third
day of school, September 4, 2018.



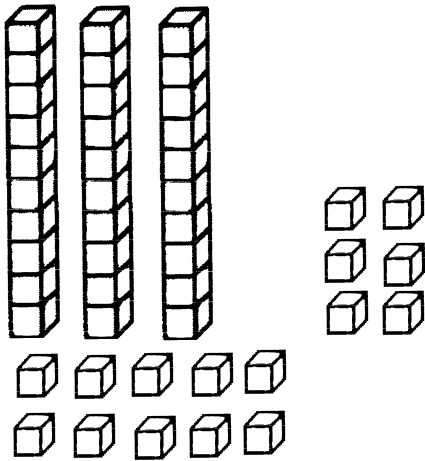
Show your answers:

1. Which means the same as $50 + 3$?

2. Which means the same as 47, in tens and ones?

_____ tens _____ ones

3. Put an X next to the number that means the same as the picture of the blocks?



_____ 19 _____ 46

_____ 36 _____ 64

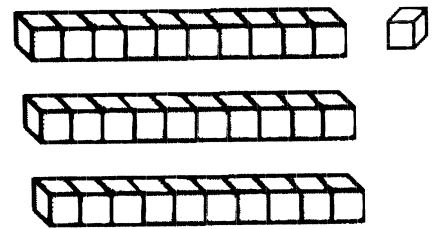
4. What is the value of 8 in the number **28**?

- _____ tens
- _____ ones
- _____ hundreds

5. What is the value of 3 in the number **36**?

- _____ tens
- _____ ones
- _____ hundreds

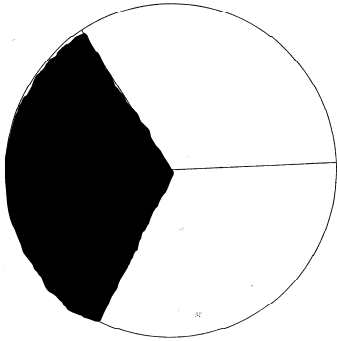
6. What number is shown by these blocks?



_____ Blocks

7. What fractional part of the circle is shaded?

- $\frac{1}{2}$
- $\frac{1}{3}$
- $\frac{1}{4}$
- $\frac{1}{6}$

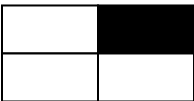

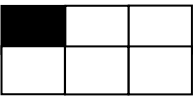



9. What fractional part of the group of stars is shaded?





- $\frac{1}{6}$
- $\frac{1}{2}$
- $\frac{1}{4}$
- $\frac{1}{3}$




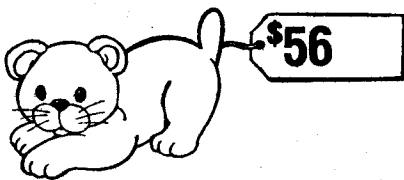

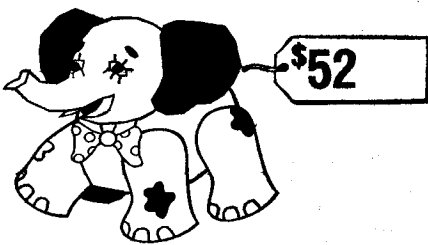
8. In which picture is $\frac{1}{4}$ of the rectangle shaded?

- 
- 
- 
- 

10. In which group is $\frac{1}{6}$ of the shapes shaded?

- 
- 
- 
- 

11. Ashley bought a new stuffed animal. She spent **LESS** than \$45. Which animal did she buy?

- 
- 
- 
- 

12. The chart below shows the number of children who ate hot lunch in school yesterday.

Grade	Number of Children
Grade One	25
Grade Two	31
Grade Three	28
Grade Four	22

Which grade had **MORE** than 29 children?

Grade _____

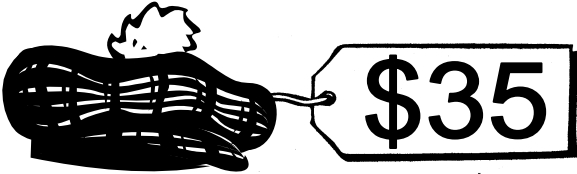



13. The table shows how many children were absent from school the first three days last week.

Day of the Week	Number Absent
Mon.	28
Tues.	33
Wed.	25

Which list shows the days in order from **LARGEST** to **SMALLEST** numbers?

- Mon., Tues., Wed.
- Mon., Wed., Tues.
- Tues., Mon., Wed.
- Tues., Wed., Mon.

14. Jessica bought a new hat that cost **MORE** than \$35 but **LESS** than \$40. Which hat did she buy?

- 
- 
- 
- 

15. Mrs. Glass baked 37 pies last week. She baked 2 **LESS** pies this week. How many pies did she bake this week? Show how you got your answer.

_____ Pies

16. The chart below shows how many books four children read in second grade.

Children	Number of Books Read
Rusty	25
Edward	28
Ally	29
David	27

Who read 2 **MORE** books than Rusty? How did you find out?

_____ Read two more books.

17. There are 42 pencils in Mike's desk. **ABOUT** how many pencils does Mike have?

- 40
- 50
- 55
- 60

18. Brittany ate 29 M&M's. **About** how many M&M's is that?

- 20
- 30
- 35
- 40

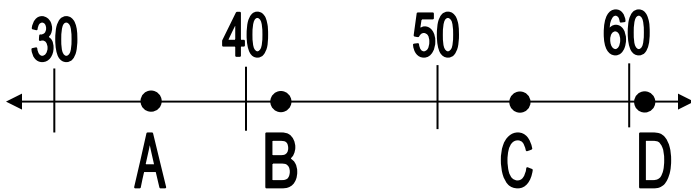
19. Madison owns 18 pairs of shoes.
About how many is that?

- a little less than 10
- a little more than 10
- a little less than 20
- a little more than 20

20. Jon held his breath for 32 seconds.
This is **about**

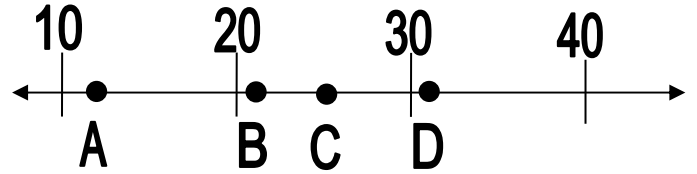
- a little less than 30
- a little more than 30
- a little less than 40
- a little more than 40

21. Which number would point B be
CLOSEST to on the number line?



- 55
- 35
- 42
- 61

22. The number 31 would be **CLOSEST**
to which point marked on the number
line?

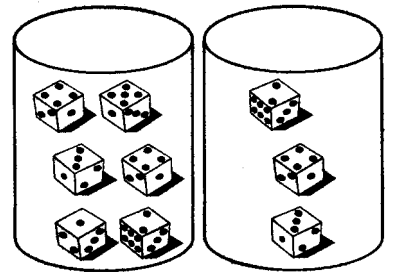


Point _____

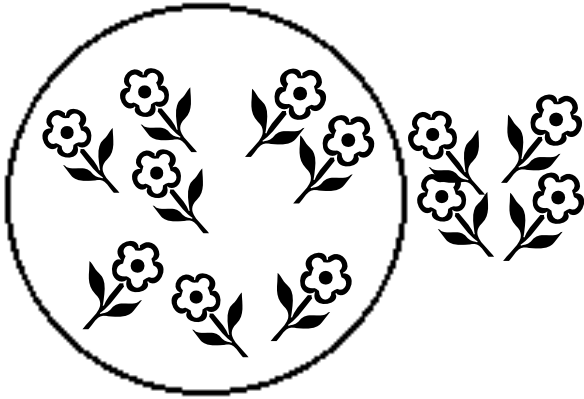
(5A)

23. Brooke has 2 cans of dice. Which
number fact shows how many dice there
are in all?

- $6 + 1$
- $6 + 3$
- $9 + 3$
- $6 - 3$



24. Sue picked 12 flowers. Which number fact shows how many flowers are in the circle?



- 12 - 4
 8 - 4
 12 + 4
 12 + 8

25. Chris had 15 jelly beans. He dropped 9 on the floor. Which number sentence could be used to find out how many jelly beans Chris has left?

- $15 + 9 = \square$
 $15 - 9 = \square$
 $9 - 15 = \square$
 $15 + 7 = \square$

How many did he have left? _____

26. Sarah rode her bike 8 hours last week and 6 hours this week. Which number sentence could be used to find out how many hours Sarah rode her bike altogether?

How many hours did she ride? _____

- $8 + 6 = \square$
 $14 - 6 = \square$
 $14 + 8 = \square$
 $8 - 6 = \square$

27. Solve this problem. Use counters to help you.

$$7 + 8 = \square$$

Answer _____

28. You may use counters to help you solve this problem.

$$13 - 8 = \square$$

Answer _____

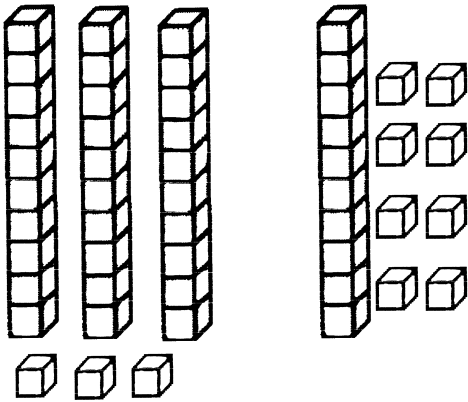
29. Write a story problem that can be solved using the number sentence

$$6 + 2 = \square.$$

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

$$9 - 1 = \square.$$

31. Use the pictures shown to find $33 + 18$.



What is the total number of blocks?

Use counters, if needed, to solve problem 32.

32. Matt had 8 pet rocks. His brother had 2 pet rocks. How many **more** pet rocks does Matt have than his brother?

Show how you got your answer.

_____ Blocks

Use counters, if needed, to solve problem 33.

33. Sarah saw 5 red cars and 9 blue cars at school. How many cars did Sarah see in all?

Show how you got your answer.

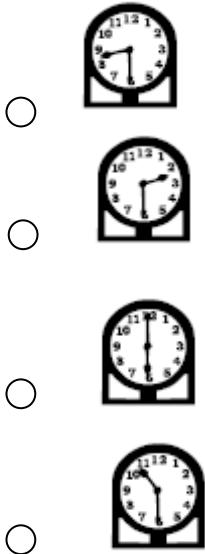
_____ Cars

34. What time does the clock show?



- 9:30
- 10:00
- 10:30
- 11:00

35. Which clock shows 2:30?



38. What is the value of the coins below?



_____ Cents

(14B)

37. Nick bought some stamps. He used the coins below to pay for the stamps.



How much did the stamps cost?

- 7¢
- 35¢
- 55¢
- 70¢

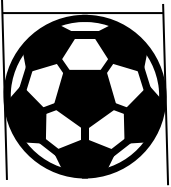
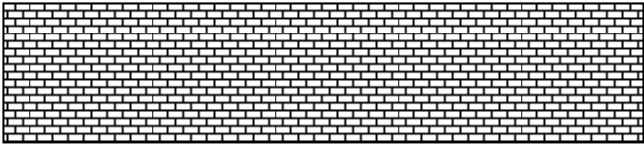
39. **ABOUT** how many bags will fit inside the box?



- 4
- 7
- 10
- 13

How did you measure the bag?

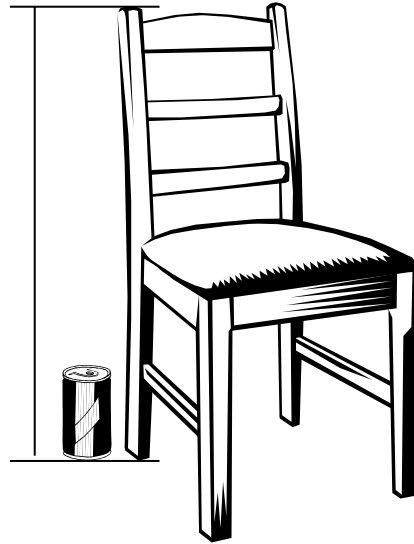
40. **ABOUT** how many soccer balls long is the wall in the picture below?



- Fewer than 3
- Between 3 and 6
- Between 6 and 9
- More than 9

How did you measure the ball?

41. **ABOUT** how many cans would be as tall as the chair?

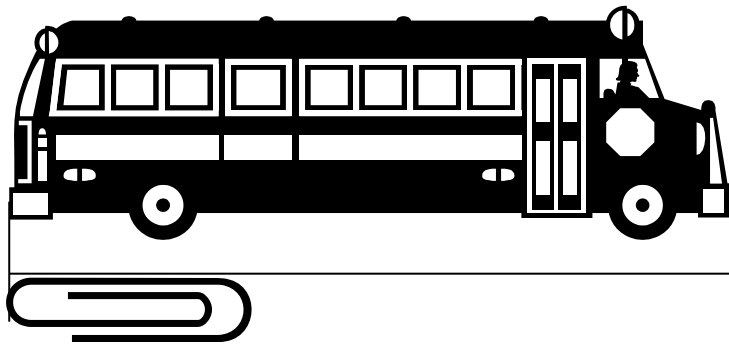


- Fewer than 3
- Between 3 and 7
- Between 7 and 11
- More than 11

How did you measure the cans and the chair?

42. Use paper clips and the line below the school bus to solve this problem.
If you have paper clips at home, you may use them to solve this problem.

How many paper clips long is the school bus?



Write the number of paper clips you used here. _____

43. Which unit would be **BEST** to measure the length of a pen?

- inches
- feet
- yards
- miles

45. How tall could a bookcase be?

- 1 inch
- 1 meter
- 1 centimeter
- 1 mile

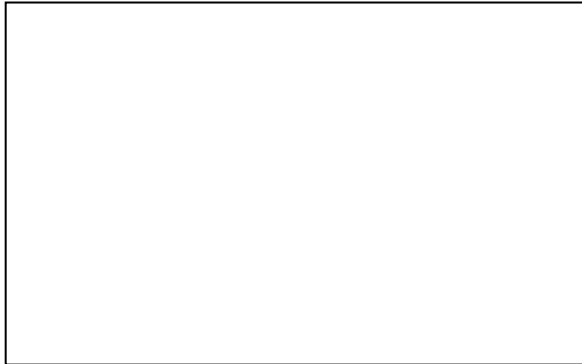
44. Which of these would be **ABOUT** 3 centimeters long?

- A broom
- A motorcycle
- A paper clip
- A book

46. Draw a square.







47. Draw a triangle.



50. The second graders in Mrs. Jann's room voted on their pets' favorite flavor of tooth paste. The **PICTOGRAPH** below shows how they voted.

FAVORITE PET FLAVORS

Chicken	
Liver	
Malt	

Each  = 2 votes.

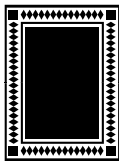
How many votes did Malt get? (Show your work.)

48. Draw a circle.



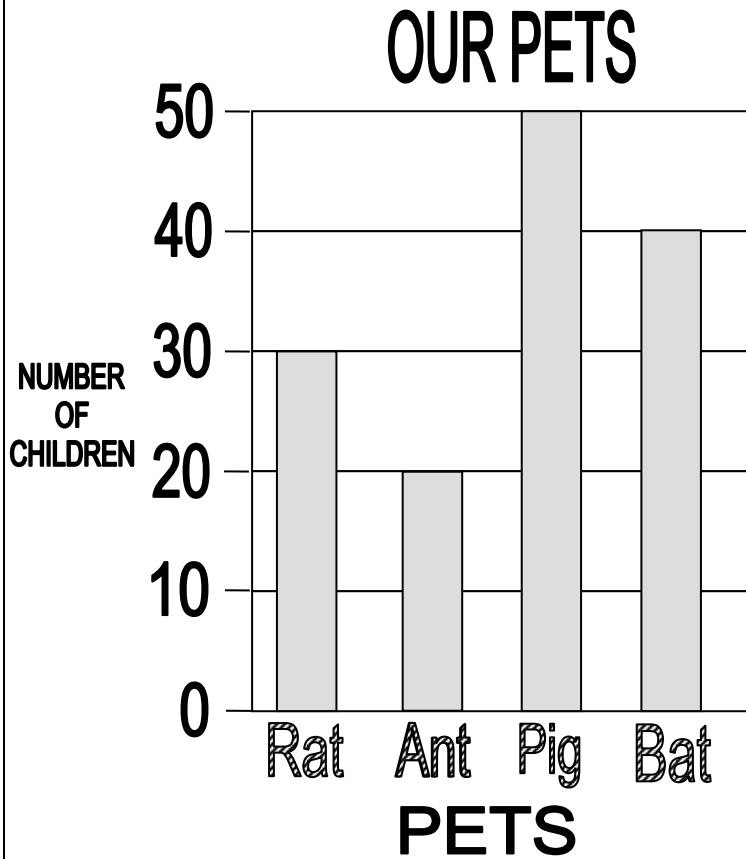
(17A)

49. The card below looks like which shape?



- Circle
- Square
- Rectangle
- Triangle

51. The **BAR** graph shows how many pets the children in Washington School have.



Which animal is owned by the FEWEST number of children?

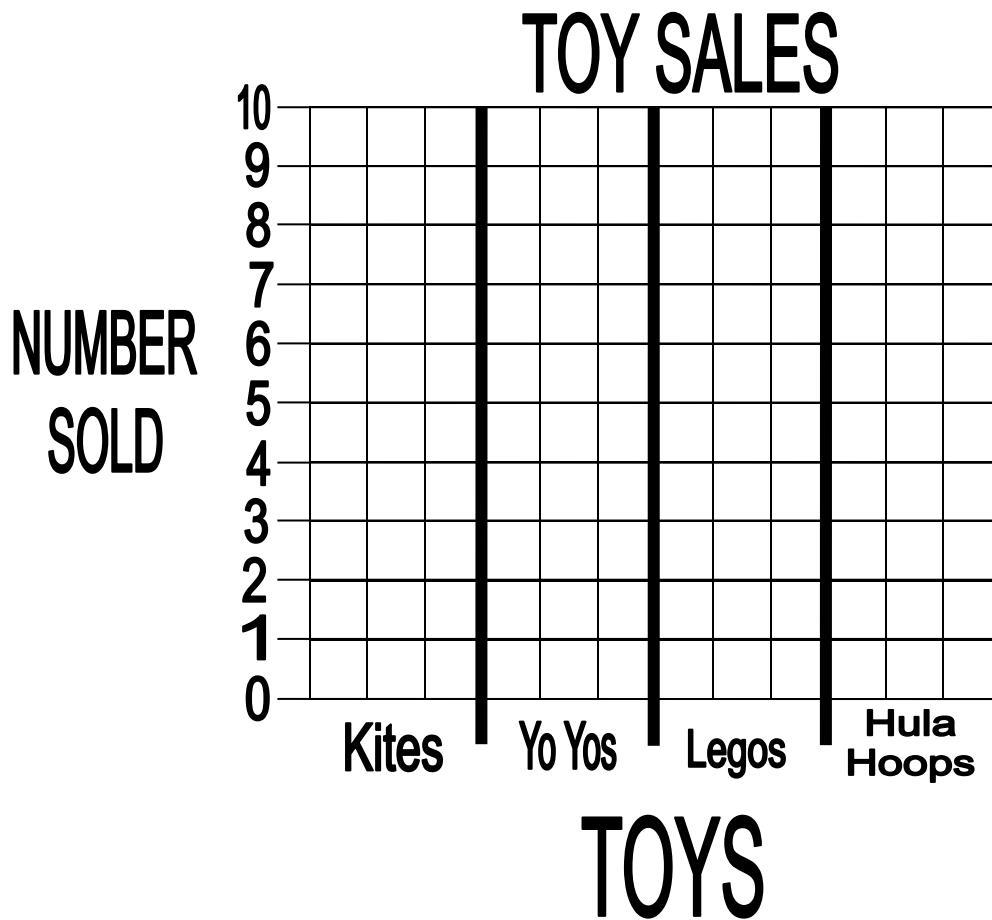
- Rat
- Ant
- Pig
- Bat

How many pets did the children have all together?

_____ Pets

52. Complete the **BAR** graph using the following information.

TOY SALES	
Toys	Number Sold
Kites	3
Yo Yos	7
Legos	4
Hula Hoops	5

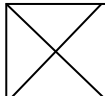


53. The third graders voted on their favorite videos.

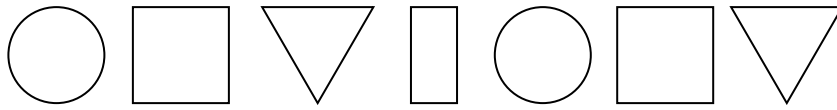
OUR FAVORITE VIDEOS	
Video	Number of Votes
Cinderella	4
Peter Pan	5
101 Dalmatians	7
The Lion King	4

Finish the **PICTOGRAPH** below to show the same information.

OUR FAVORITE VIDEOS	
Video	Number of Votes
Cinderella	
Peter Pan	
101 Dalmatians	
The Lion King	

Let  = 1 vote

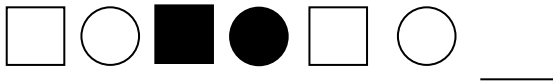
54. Draw the next shape in the pattern.







55. Write the number that completes the pattern.

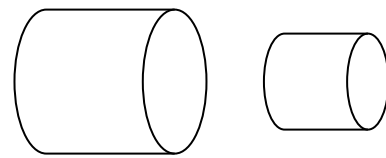
11, 15, 19, 23, 27, _____

56. What is the next shape in the pattern?



- 
- 
- 
- 

58. Paula drew these two objects. How are the objects **DIFFERENT**?



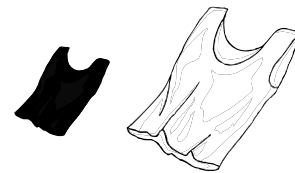
- color and shape
- shape
- size
- color

57. What is the next number in the pattern?

6, 9, 12, 15, 18, _____

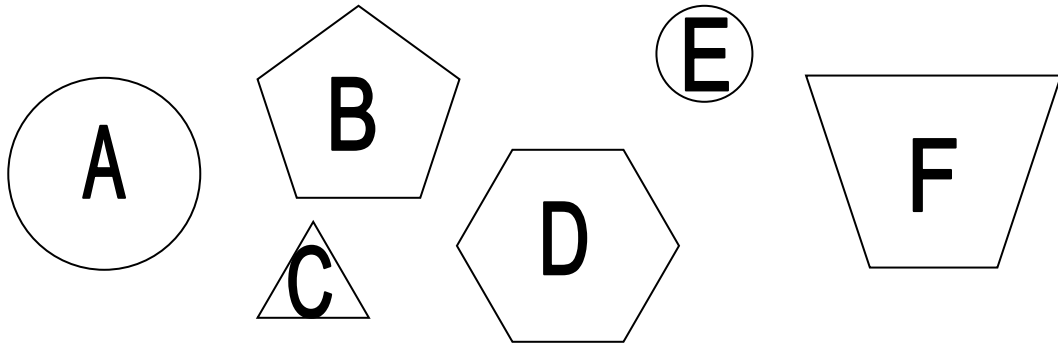
- 19
- 20
- 21
- 22

59. Amanda saw two blouses. How are they the **SAME**?



- color
- size
- shape
- color and size

60. Sort all 6 of these shapes into two groups so that the shapes in each group have something in common. Show how you grouped the shapes by writing the letters from each shape into the boxes labeled Group 1 and Group 2. Then write a sentence that explains how you decided to group the shapes.



Group 1	Group 2

61. Daniel has **about** \$10. He went out to eat. The menu for the restaurant is below.

Dinners	
Hot Dogs	2.00
Hamburgers	4.00
Side Orders	
French Fries	1.00
Curly Fries	2.00
Onion Rings	2.00
Drinks	
Soda	2.00
Milk	1.00

Daniel wants to order

- 1 dinner,
- 2 side orders, (You may order the same or different side orders), and
- at least 1 drink.

Write what Daniel could order.

Be sure to spend close to \$10.

Show your work.