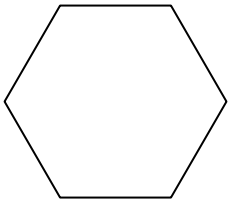
Name_____Date_____

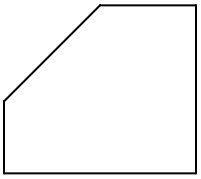
Part 6 – Review of Objectives 17A – 19B

(17A)



1. How many angles does the figure have?

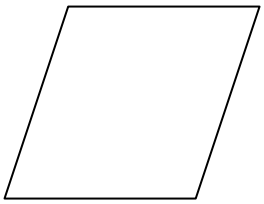
- ◯ 2
- ◯ 4
- ◯ 6
- ◯ 8



2. How many sides does this shape have?

- ◯ 1
- ◯ 3
- ◯ 5
- ◯ 7

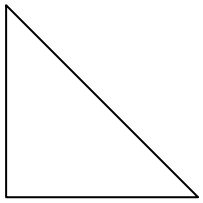
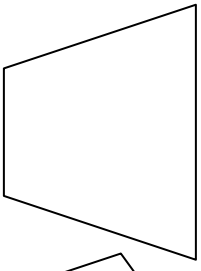
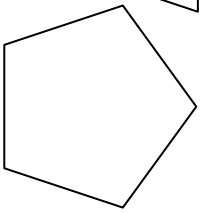
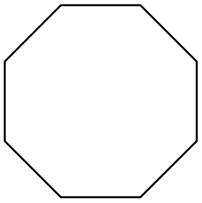
(17A)



3. What is the name of this shape?

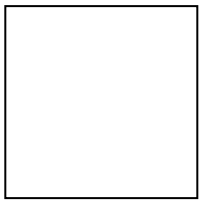
- ◯ square
- ◯ triangle
- ◯ hexagon
- ◯ parallelogram

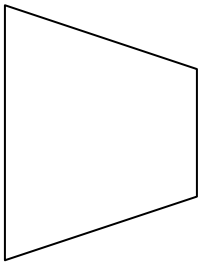
4. Which figure is a pentagon?

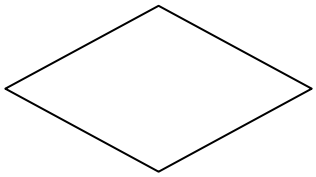
- ◯ 
- ◯ 
- ◯ 
- ◯ 

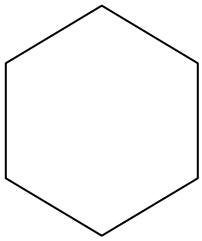
(17A)

5. Three of the shapes are parallelograms. Which shape is **not** a parallelogram?

○ 

○ 

○ 

○ 

(17B)

6. Draw a 5-sided polygon in the space below.

Write the name of the 5-sided polygon.

Name: _____

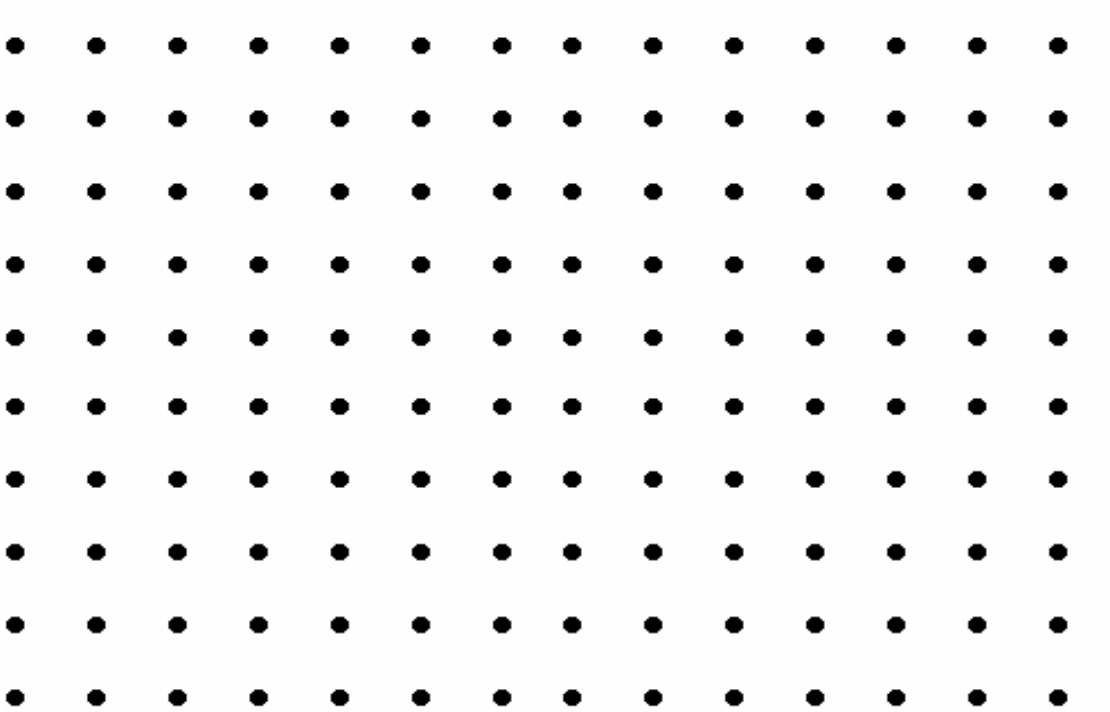
7. Draw a closed figure that has exactly 3 angles.

Write the name of the figure that you drew.

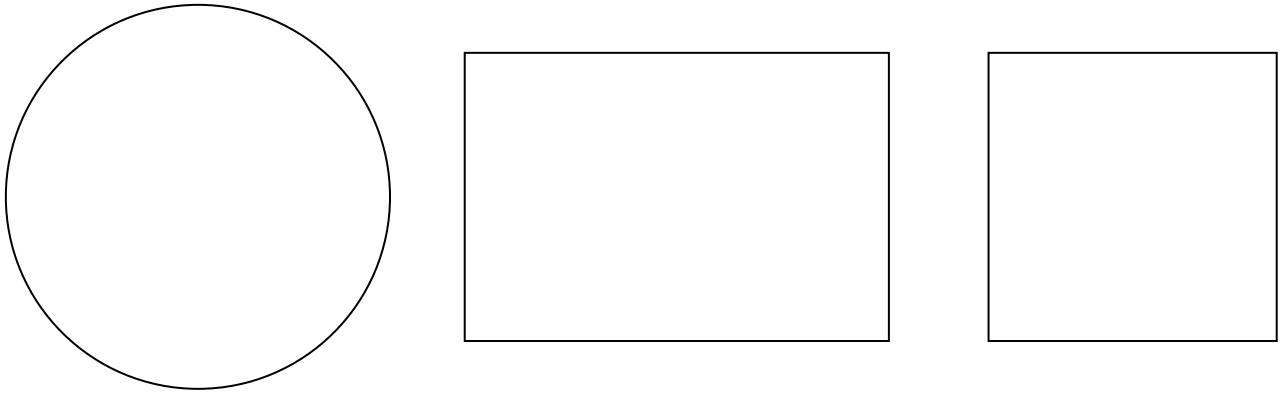
Name: _____

(17B)

8. Draw a polygon with exactly 4 sides.

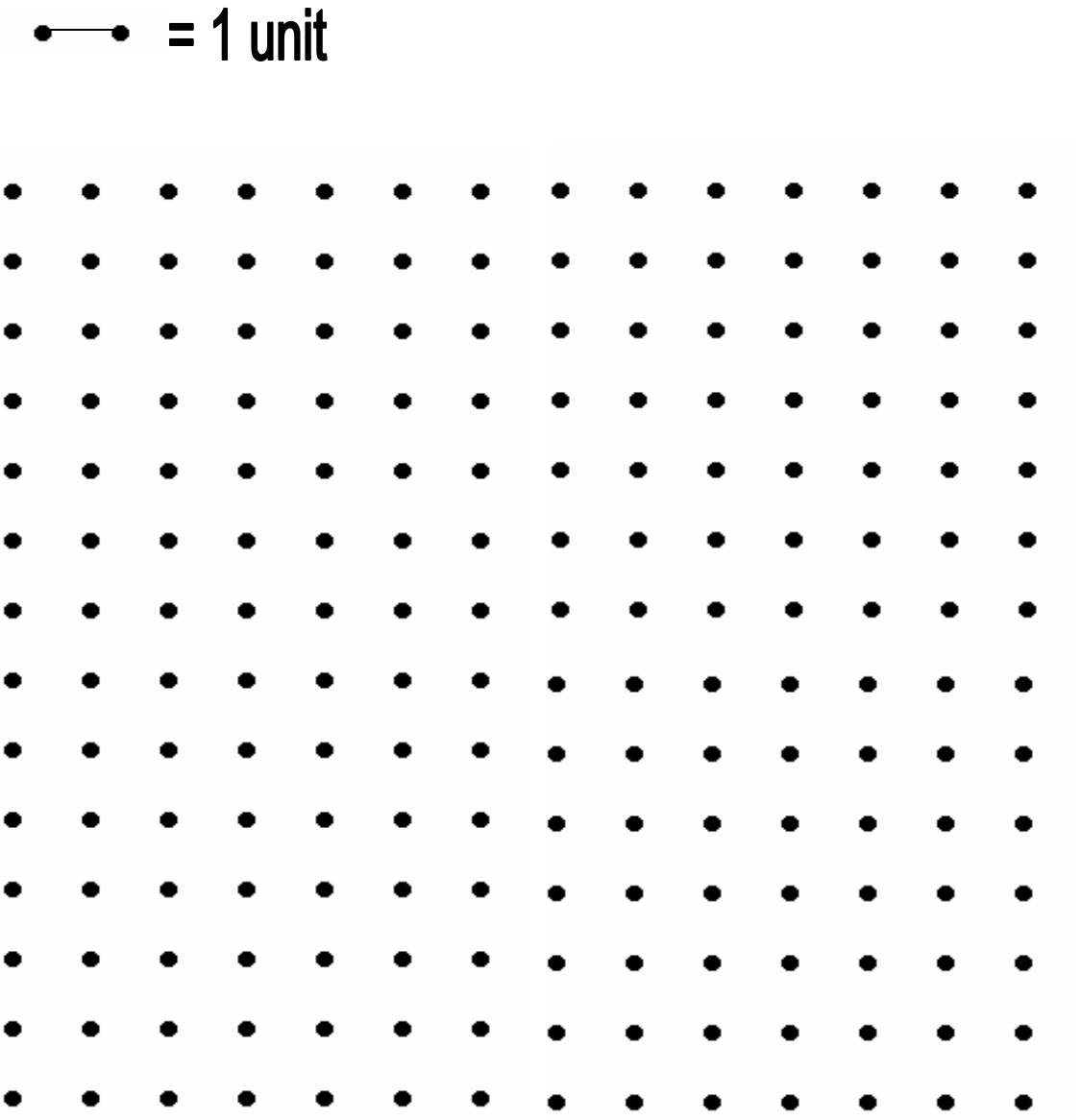


9. Draw a square inside the rectangle.



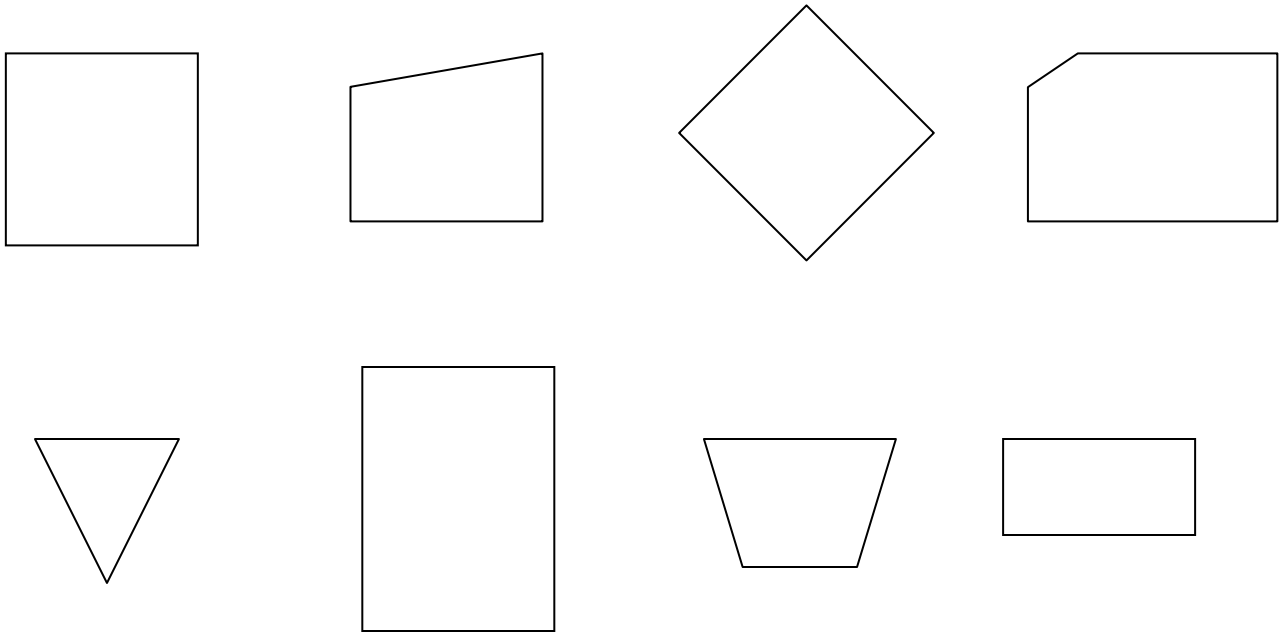
(17B)

10. Draw a 4-sided polygon on the grid that is 3 units long on all sides.



(17B)

11. Draw a ring around all the rectangles.



12. Draw a **rectangle**. Then explain why the figure you drew is a rectangle.

Explanation:

_____

_____

_____

_____

_____

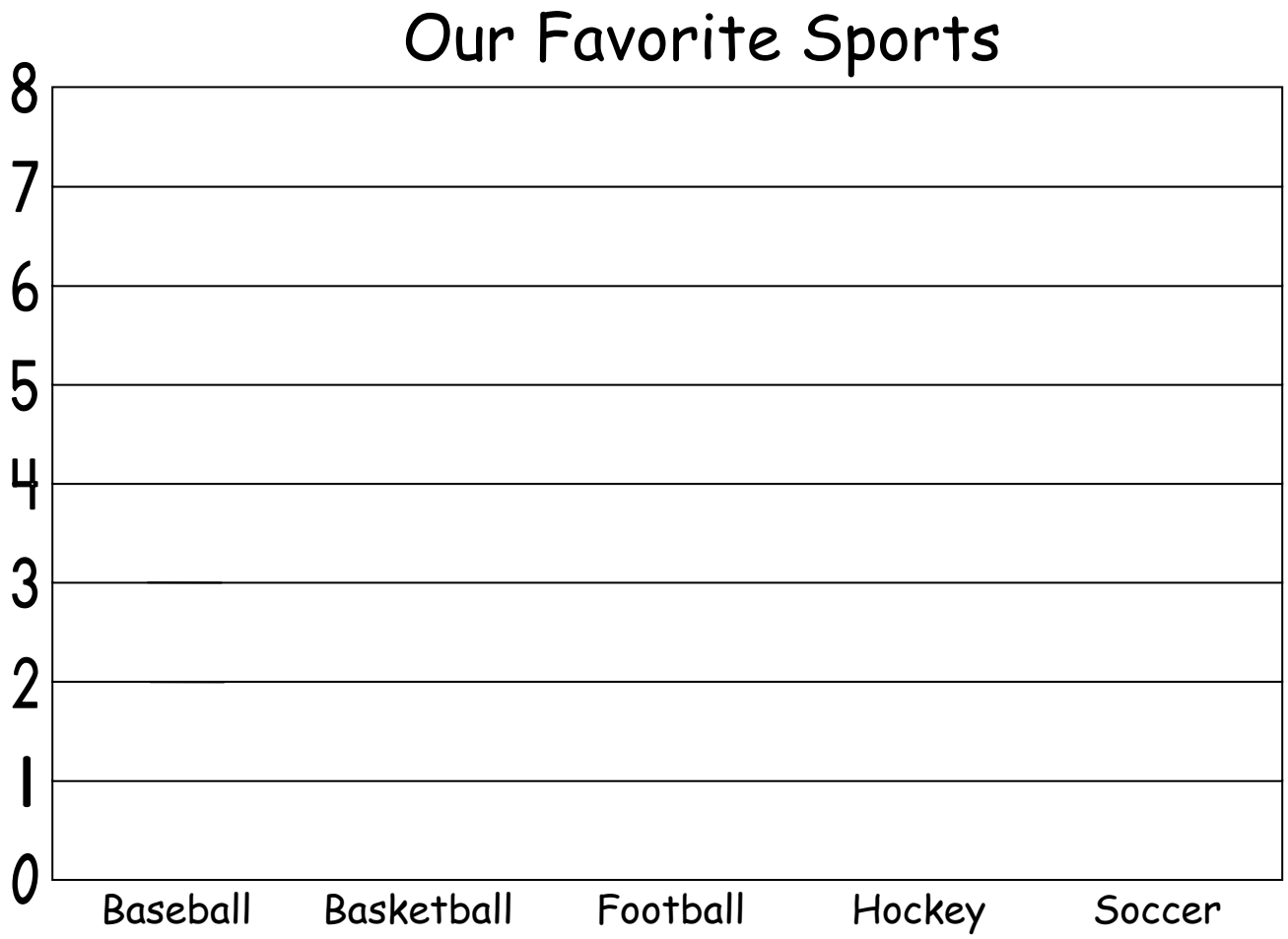
_____

(19B)

13. Mrs. Jackson asked her students about their favorite sports. Complete the **bar graph** using the information in the chart. **Do not shade the bars**.

OUR FAVORITE SPORTS

Name of Sport	Number of Students
Baseball	5
Basketball	8
Football	3
Hockey	1
Soccer	6



(19B)

14. Create a **pictograph** using the following data.

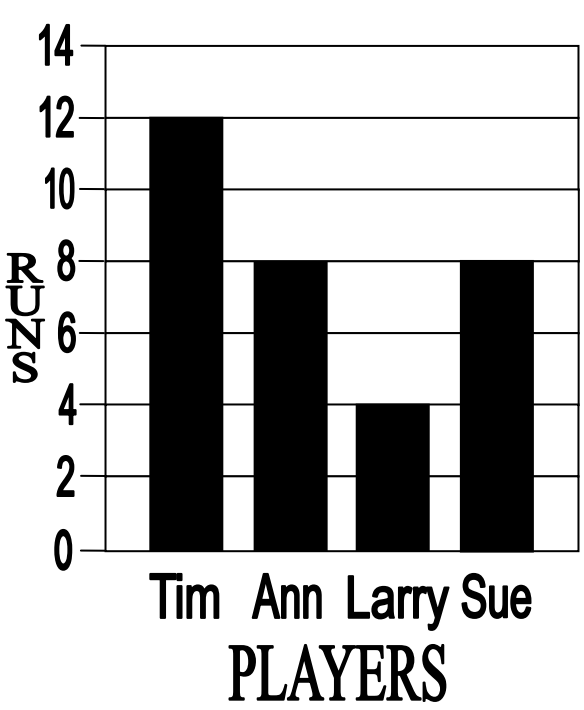
What is your favorite ice cream flavor?	
FLAVOR	VOTES
Vanilla	5
Chocolate	4
Strawberry	1
Rocky Road	3

FAVORITE ICE CREAM FLAVORS	
Vanilla	
Chocolate	
Strawberry	
Rocky Road	

Let 1 ☐ represent 1 vote.

(19A)

The graph below shows how many runs five baseball players on the Jets' team batted in. Use the graph to answer questions 16 and 17.



15. Who batted in the **fewest** runs?

- ◯ Tim
- ◯ Ann
- ◯ Larry
- ◯ Sue

16. How many runs did Tim and Ann bat in **altogether**?

- ◯ 36
- ◯ 20
- ◯ 12
- ◯ 8

(19A)

The fourth graders at Baine School held bake sales all year to raise money for new computers. The pictograph shows how much money each class raised.

Money from Bake Sales	
Mrs. Dea	💰💰💰💰💰💰
Mr. West	💰💰
Mr. Jones	💰💰💰💰
Miss Bliss	💰💰💰💰💰💰💰💰

Each 💰 represents 10 dollars.

17. Which class raised **more than** $35 but **less than** $50?

- ◯ Miss Bliss's class
- ◯ Mr. West's class
- ◯ Mrs. Dea's class
- ◯ Mr. Jones's class

The table shows the number of snacks sold at the school basketball game.

	Before Game	During Game
Hot Dogs	33	47
Burgers	28	55
Soda	54	57
Chips	52	41

18. Which snack was the **most** popular?

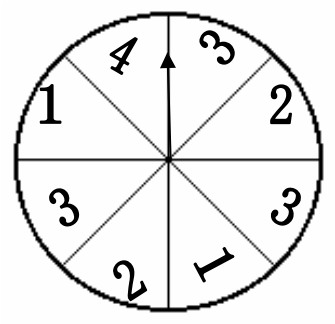
- ◯ Hot Dogs
- ◯ Burgers
- ◯ Soda
- ◯ Chips

Name_____Date_____

Part 7 – Review of Objectives 21A – 25A

(21A)

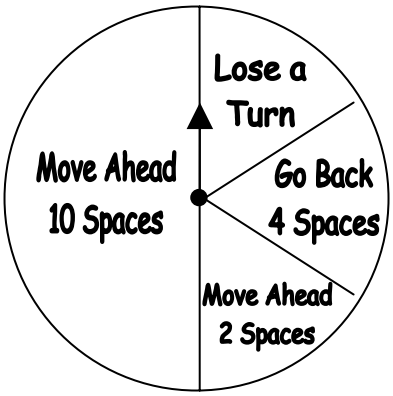
1. Katie spun the spinner once. The arrow landed on 1. If Katie spins the spinner one more time, on which number is the arrow **least likely** to land?



- ◯ 1
- ◯ 2
- ◯ 3
- ◯ 4

(21A)

3. Tom was playing a game with the spinner below. If he spins one more time, on which part of the spinner is he **most likely** to land?



- ◯ Lose a Turn
- ◯ Go Back 4 Spaces
- ◯ Move Ahead 2 Spaces
- ◯ Move Ahead 10 Spaces

2. Mickey has a collection of marbles. He keeps 25 blue, 75 green, 15 yellow, and 50 red marbles in a bag. If Mickey reaches into the bag without looking and takes out one marble, what color is he **least likely** to get?

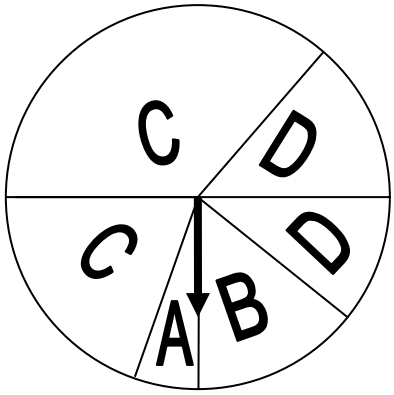
- ◯ blue
- ◯ green
- ◯ yellow
- ◯ red

4. Shunika had 18 yellow ribbons, 11 green ribbons, and 14 red ribbons in a bag. If she picks one ribbon **without looking**, which statement will be true?

- ◯ She is **most likely** to pick yellow.
- ◯ She is **least likely** to pick green.
- ◯ She is **equally likely** to pick yellow or green.
- ◯ She is **equally likely** to pick green or red.

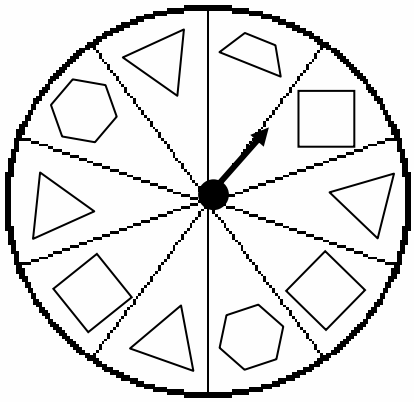
(21A)

5. If Suzanne spins the spinner once, on which letter is the arrow **least likely** to land?



- ○ A
- ○ B
- ○ C
- ○ D

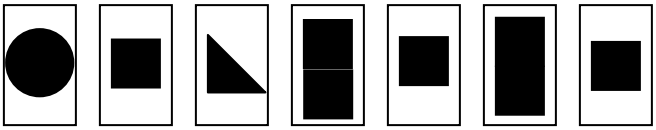
6. Hector spun the spinner once. If Hector spins the spinner one more time, on which shape is the arrow **most likely** to land?

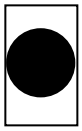
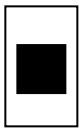
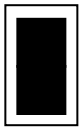


- ○ 
- ○ 
- ○ 
- ○ 

(21A)

7. Dory put the cards below into a bag. If she picks one card from the bag **without looking**, which card will she be **most likely** to pick?



- ○ 
- ○ 
- ○ 
- ○ 

The chart shows the number of pieces of candy that are in a big barrel.

Gummi Candy	Number of Votes
Bears	238
Fish	197
Worms	251
Sharks	146

8. If Maggie takes one piece of candy **without looking**, which piece is she **least likely** to pick?

- ○ Bears
- ○ Fish
- ○ Worms
- ○ Sharks

(22A)

9. What two numbers are missing in the following pattern?

5, 13, 21, ___, ___, 45, 53

- ◯ 24, 27
- ◯ 29, 37
- ◯ 31, 41
- ◯ 26, 31

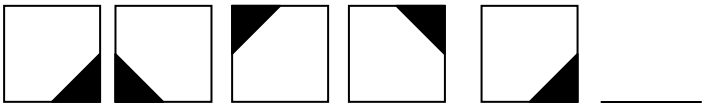
(22A)

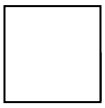
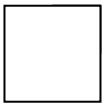
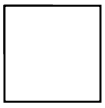
11. Which number belongs in the blank space?

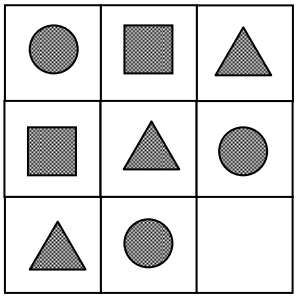
1	3	5	7
3	5	7	9
5	7	9	11
7	9	11	

- ◯ 12
- ◯ 13
- ◯ 14
- ◯ 15

10. What shape is next in the pattern below?



- ◯ 
- ◯ 
- ◯ 
- ◯ 



12. Which shape belongs in the blank space?

- ◯ 
- ◯ 
- ◯ 
- ◯ 

(22A)

13. What number is missing in the table?

IN	OUT
10	5
8	3
15	10
12	

- ◯ 7
- ◯ 9
- ◯ 11
- ◯ 13

(22A)

START	END
2	6
5	9
8	12
11	15

14. What rule was followed in the "Start-End" table?

- ◯ Add 2
- ◯ Add 4
- ◯ Multiply by 2
- ◯ Multiply by 4

(22B)

15. What number is missing in the pattern below? Write the number on the blank space. Then write a sentence explaining why you chose that number.

41, 36, 31, 26, 21, _____

_____

_____

_____

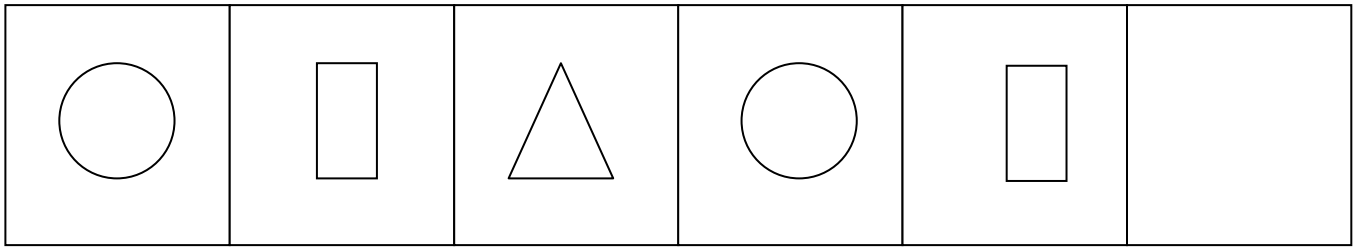
_____

_____

_____

(22B)

16. What is the next shape in the following pattern? **Draw** the shape.



Missing Shape: _____

Explain why you think it is the next shape.

_____

_____

_____

_____

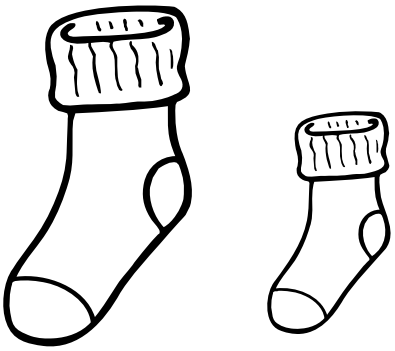
_____

_____

_____

(24A)

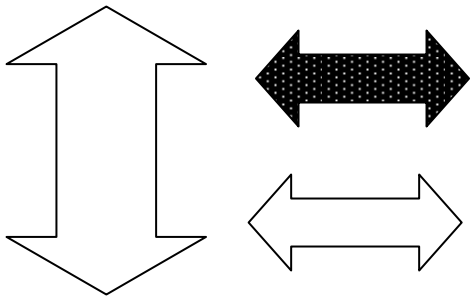
17. Mr. Jones found these two socks in the dryer.



How are the socks **different**?

- ○ Color
- ○ Size
- ○ Shape
- ○ Color and Size

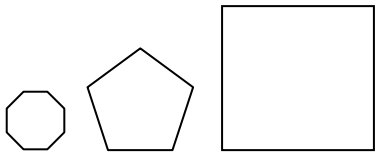
18. Mr. Gaudet drew three arrows. How are the three arrows the **same**?



- ○ Size
- ○ Color
- ○ Shape
- ○ Shape and Color

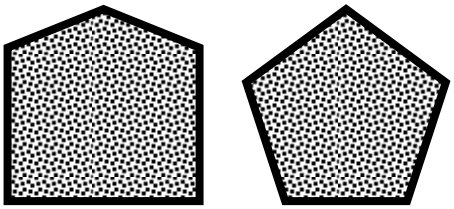
(24A)

Mrs. Jackson drew three objects on the board.



19. How are the three objects the **same**??

- ○ size only
- ○ shape only
- ○ color only
- ○ shape and coloring

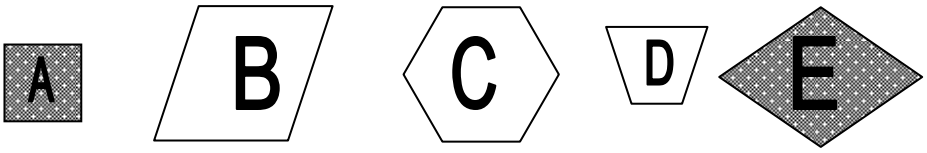


20. Jennifer cut two shapes out of paper. How are the two shapes **different?**

- color
- shape
- shape and color
- size and color

(24B)

21. Sort all 5 of these shapes into 2 groups so that the shapes in each group have something in common. Show how you grouped the shapes by writing the letter from each shape into the boxes marked Group 1 and Group 2.



GROUP 1	GROUP 2

Explain how you decided to group the shapes.

_____

_____

_____

_____

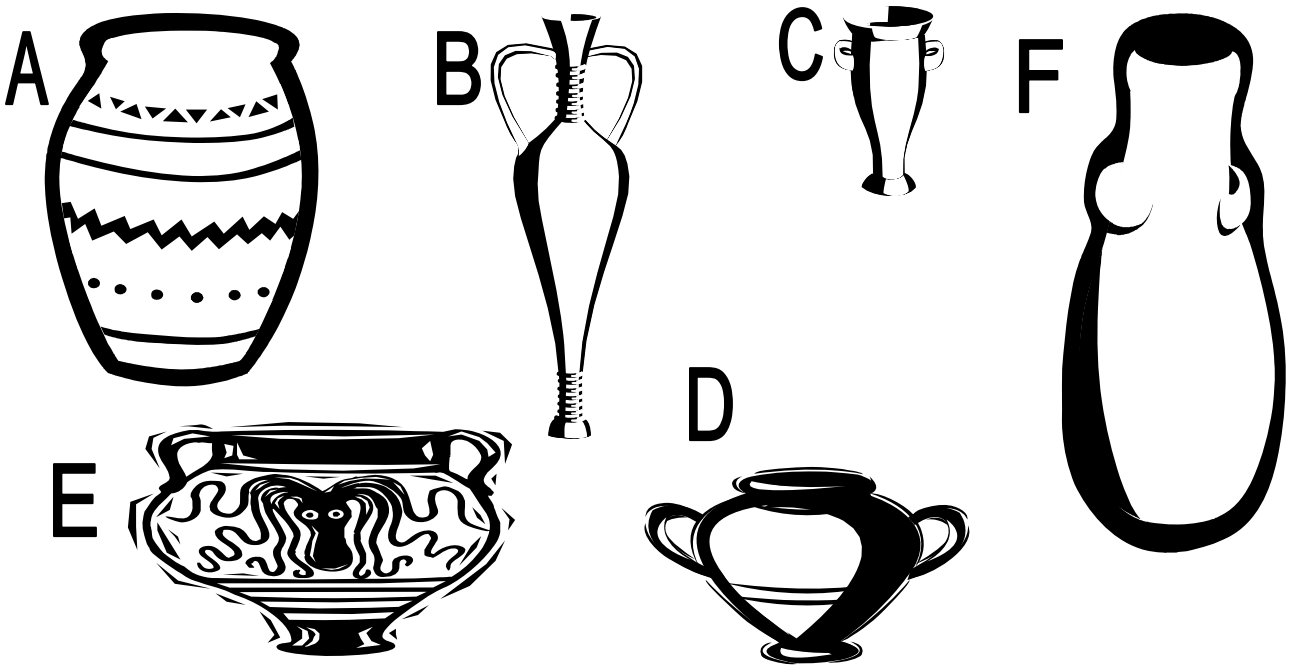
_____

_____

_____

(24B)

22. Sort all 6 of these figures into 2 groups so that the figures in each group have something in common. Show how you grouped the figures by writing the letter from each figure into the boxes marked Group 1 and Group 2. Then write a sentence that explains how you decided to group the figures.



GROUP 1	GROUP 2

_____

_____

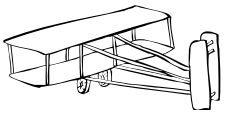
_____

_____

_____

(25A)

23. Mrs. Van Buren is going to buy paperback books. These are the 3 types of books she will buy:

My Favorite Pets	Tornadoes I Have Known	Model Airplanes
		
Animal Books $2.00	Science Books $3.00	Hobby Books $4.00

- Mrs. Van Buren wants to give at least 6 books to the school library.
- She will include at least one of each type of book.
- She will spend no more than $30.00.

Use the space below to show

- one set of books Mrs. Van Buren could give to the library,
- how many of each type of book,
- the total cost and
- how you got your answer.

(25A)

24. Rob has a set of red, blue, and green toy cars. He has
   - 12 red cars,
   - 8 blue cars, and
   - 6 green cars.

He places all his toy cars on 4 shelves. Each shelf has
   - **more** than 4 cars,
   - at least 2 colors, and
   - an **even** number of cars.

Fill in the chart to show one way Rob could organize his cars.

SHELVES	RED CARS	BLUE CARS	GREEN CARS	TOTAL NUMBER OF CARS
SHELF 1				
SHELF 2				
SHELF 3				
SHELF 4				
TOTALS				