

# MATH MADNESS # 50

1. Ms. Wright wrote these numbers on the board.

**1,376,598   1,367,589   1,376,958   1,367,598**

She then asked Josie to rewrite the numbers from *least to greatest*. Which number should Josie write first?

- a. 1,376,598
- b. 1,367,589**
- c. 1,376,958
- d. 1,367,598

5. Linda is mailing 2 sweaters. Each sweater weighs 12 ounces. How much will Linda pay to mail her package?

- a. \$2.50
- b. \$4.00**
- c. \$5.50
- d. \$7.00

Shipping Fees	
Up to 1 pound	\$2.50
1 – 2 pounds	\$4.00
2 – 3 pounds	\$5.50
3 – 4 pounds	\$7.00

2. The chart below shows the results of a 50-yard dash. Which runner came in second place?

- a. Megan
- b. Steve
- c. Gretchen
- d. Brian**

Runner	Time (in seconds)
Megan	6.83
Steve	6.59
Gretchen	6.9
Brian	6.71

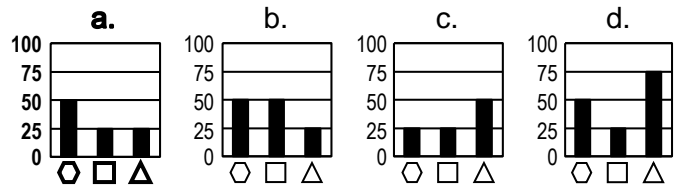
6. Which statement is *not* true?

- a. All hexagons are polygons.
- b. Some triangles are not polygons.**
- c. All squares are rectangles.
- d. Some quadrilaterals are parallelograms.

3. The yearbook club took 904 pictures. If they plan on putting 8 pictures on each page of the yearbook, how many pages will they fill?

- a. 103
- b. 104
- c. 113**
- d. 114

7. Mrs. Shupe has 100 shapes in a bag. Half the shapes are hexagons. Twenty-five shapes are squares. The rest of the shapes are triangles. Which graph shows this information correctly?



4. Jules drank 24 ounces of milk. He drank four times as much milk as Myra. How much milk did Myra drink?

- a. 6 ounces**
- b. 8 ounces
- c. 12 ounces
- d. 24 ounces

8. What rule was used to change the numbers in the IN column to the numbers in the OUT column?

- a. Add 0
- b. Subtract 1
- c. Multiply by 0**
- d. Multiply by 1

IN	OUT
1	0
2	0
3	0
4	0

## 9 & 10 (2 points) Short Answer / Extended Response

How many different quadrilaterals can you draw with an area of 9 square feet? Draw and label each possible quadrilateral.

**Possible quadrilaterals include:**

- 1. A square with sides measuring 3 feet each.**
- 2. A rectangle with sides measuring 1 foot × 9 feet.**