

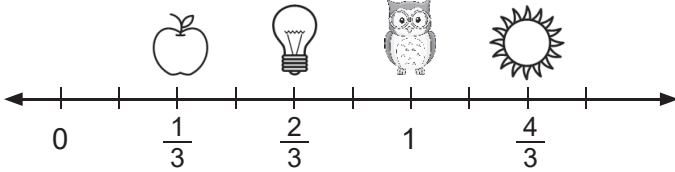
Math Madness #100

1. This chart shows the scores for several children who played a new video game. Which of the following is a true statement?

Player	Score
Rylee	2,834
Ava	2,647
Mia	2,727
Danny	1,999

- a. Rylee's score was less than Ava's score.
- b. Mia's score was less than Rylee's score.**
- c. Danny's score was more than Rylee's score.
- d. Rylee's score was less than Mia's score.

2. Which shape could be used to mark $\frac{4}{6}$?



- a.
- b.
- c.
- d.

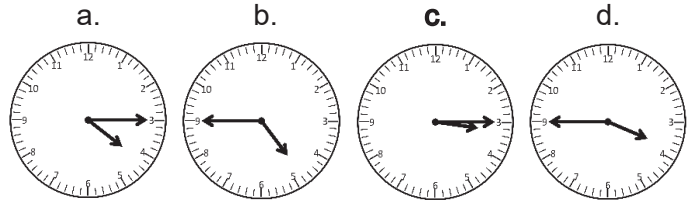
3. Write T for true or F for false.

- T $4 \times 9 = 6 \times 6$
- F $24 \div 3 = 48 \div 8$
- T $81 \div 9 = 3 \times 3$
- F $10 \times 8 = 80 \div 8$

4. A school supply store had 354 rulers in stock. Yesterday they sold 138 rulers. Today they received a shipment of 96 more rulers. How many rulers does the store now have in stock?

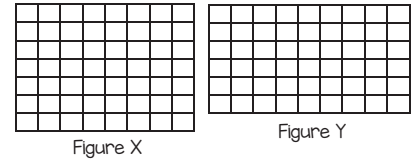
- a. 396
- b. 312**
- c. 120
- d. 588

5. Dominique babysat for 6 hours. If she finished at a quarter past nine, which clock shows the time she started babysitting?



6. Each small square in these figures equal 1 square centimeter. How much greater is the area of figure X than figure Y?

- a. 2 square cm**
- b. 8 square cm
- c. 54 square cm
- d. 56 square cm



7. Mrs. Phillip's made this chart to show the number of books her children read over the summer.

Name	Number of Books
Olivia	25
Carson	20
Gavin	30

Which bar graph shows the information in the table?



8. Which best describes the rule for this pattern?

54, 48, 42, 36, 30, 24

- a. the numbers increase by 6
- b. the numbers decrease by 6**
- c. the numbers increase by 8
- d. the numbers decrease by 8

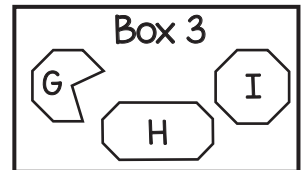
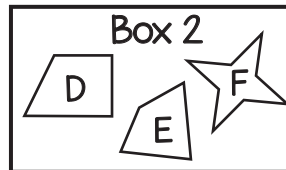
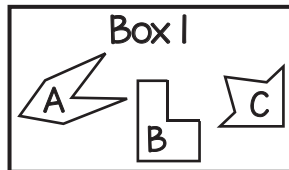
9 & 10 (2 points) Constructed Response

Samiyah sorted these shapes according to the number of sides. Write the name of the shapes in each box on the line below. What mistake did Samiyah make when she sorted the shapes?

Box 1: hexagons

Box 2: quadrilaterals

Box 3: octagons



Mistake: Samiyah put Shape F in box 2 instead of box 3 with the other octagons.