Math Madness #75

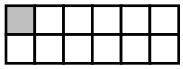
1. Which set of numbers is ordered from ***least*** to ***greatest***?

   a. 9,321 9,312 9,231 9,213
   b. 9,213 9,231 9,312 9,321
   c. 9,312 9,321 9,213 9,231
   d. 9,213 9,321 9,312 9,231

2. Which place value shows that 615,238 is more than 611,127?

   a. ones place
   b. tens place
   c. hundreds place
   d. thousands place

3. This is shaded to represent 1.

   What is –  ?

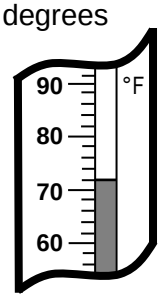
   a. $\frac{7}{24}$ **c. $\frac{7}{12}$**

   b. $\frac{9}{24}$ d. $\frac{9}{12}$

4. A store received a shipment of 1,547 pieces of lumber. The store sold 681 pieces of lumber over the weekend. How many pieces of lumber do they have remaining?

   a. 746
   b. 846
   c. 866
   d. 966

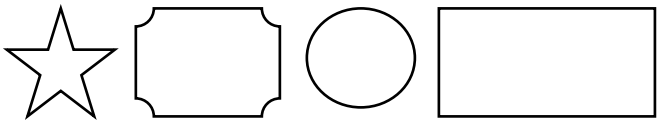
5. The thermometer below shows the temperature at 11:00 a.m. The temperature was 10 degrees warmer at 1:00 p.m.



   What was the temperature at 1:00 p.m.?

   a. 61° F
   b. 62° F
   c. 81° F
   d. 82° F

6. How many of these figures are polygons?

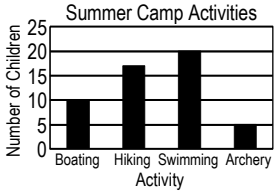


   a. 1
   b. 2
   c. 3
   d. all

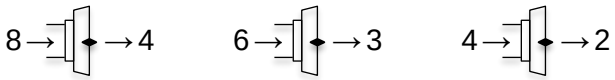
7. This table shows the number of children who signed up for different activities at camp. This information was then used to make the bar graph. What information was ***not*** graphed correctly?

   a. boating
   b. hiking
   c. swimming
   d. archery

Summer Camp Activity	
Activity	**Number of Participants**
Boating	10
Hiking	12
Swimming	20
Archery	5



8. The number machine below uses a rule to change numbers into new numbers. Which of the following could be the rule for this number machine?



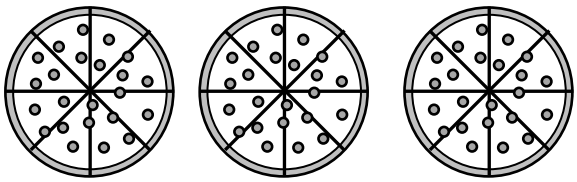
   a. Subtract 2
   b. Subtract 4
   c. Divide by 2
   d. Divide by 4

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

Brian and his brothers bought 3 pizzas. Each pizza was cut into 8 slices. So far, they have eaten 11 slices. What fraction shows how much pizza they ate? What fraction shows how much pizza is left?

$\frac{11}{8}$ or $1\frac{3}{8}$ = pizza eaten

$\frac{13}{8}$ or $1\frac{5}{8}$ = pizza left over



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