

MATH MADNESS #1

1. Which of the following shows seventy-three thousand eighty-two written in standard form?

- a. 70,382
- b. 73,082**
- c. 73,802
- d. 73,820

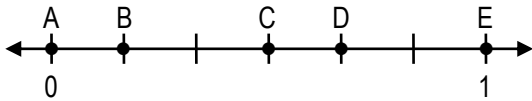
5. The chart below shows the number of crayons in different numbers of boxes.

How many crayons are in each box?

- a. 6
- b. 7
- c. 8**
- d. 9

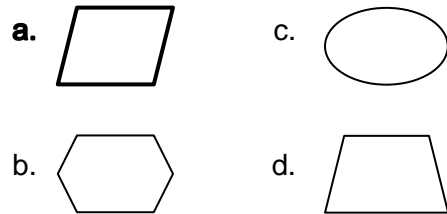
Number of Boxes	Number of Crayons
4	32
6	48
8	64
10	80

2. The number line below shows five points labeled A, B, C, D, and E. Which two points have a distance of $\frac{1}{6}$ between them?



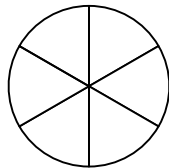
- a. B and C
- b. C and E
- c. A and E
- d. A and B**

6. Which figure below has exactly two pairs of parallel lines?



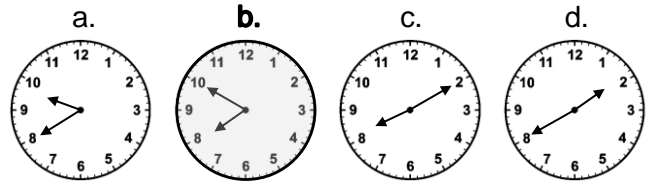
3. Which fraction is equivalent to $\frac{1}{2}$?

- a. $\frac{1}{6}$
- b. $\frac{3}{6}$**
- c. $\frac{4}{6}$
- d. $\frac{6}{6}$

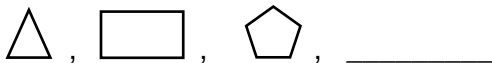


Use the fraction circle to help answer this question.

7. Samuel leaves for school at 10 minutes to 8. Which clock shows the time Samuel leaves?



4. Cori made a pattern using these shapes.



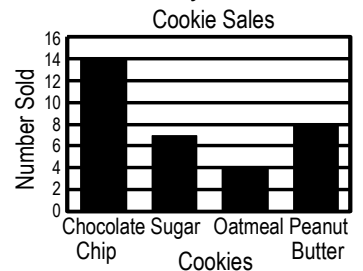
If she continues the pattern, what shape should she use next?

- a. hexagon**
- b. octagon
- c. decagon
- d. pentagon

8. The bar graph below shows the number of cookies sold in the cafeteria sold today.

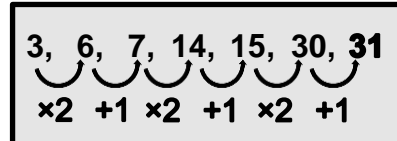
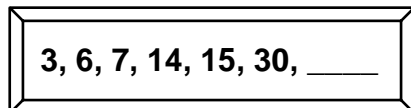
How many more sugar cookies were sold than oatmeal cookies?

- a. 2
- b. 3**
- c. 10
- d. 11



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

Mrs. Deal created the number pattern below.



What is the rule for her pattern? multiply by 2, add 1

If this pattern continues, what number will come next? 31