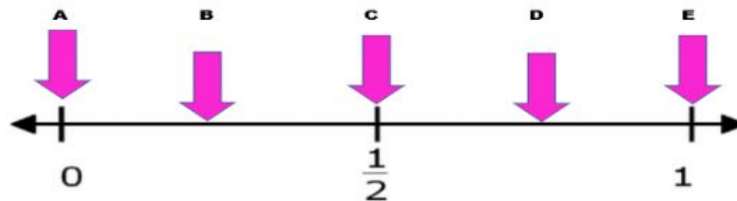


PROBABILITY

HOMEWORK

5/4/2021

1. Makayla has marbles in her bag. There are orange and green marbles. All the marbles are the same size and shape. Makayla is least likely to select a green marble when she takes one marble out of her bag without looking. Which letter best represents the probability Makayla will select a green marble?



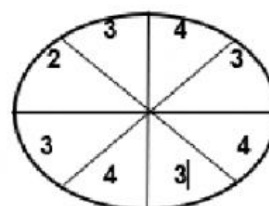
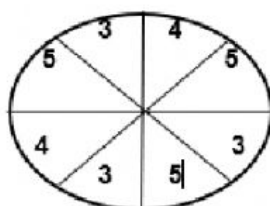
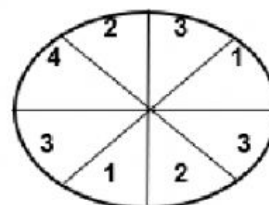
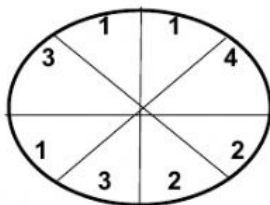
a. A

b. C

c. D

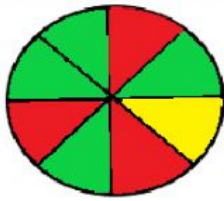
d. B

2. Identify two spinners that shows a $\frac{1}{8}$ chance of landing on the number 4.

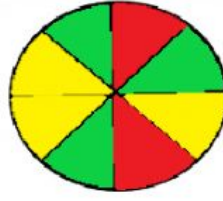


3. Which spinner shows that the probability of landing on a red section is $\frac{3}{8}$?

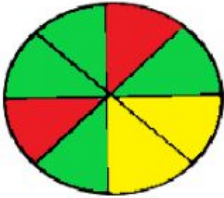
a.



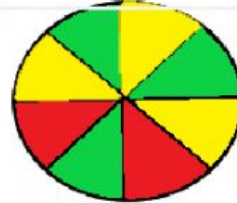
b.



c.



d.



4. Josie put these beads in a bag.



If Josie randomly draws a bead out of the bag, which of the following statements would be true?

- a. It is impossible for Josie to draw out a blue bead.
- b. It is certain that Josie will draw out a pink bead or a green bead.
- c. It is likely that Josie will draw out an orange bead.
- d. It is unlikely that Josie will draw out a pink or a purple bead.

5. Josie put these beads in a bag.



If Josie randomly draws a bead out of the bag, which of the following statements would be true?

- a. It is impossible for Josie to draw out a red bead.
- b. It is certain that Josie will draw out an orange bead or a green bead.
- c. It is likely that Josie will draw out a purple bead.
- d. It is likely that Josie will draw out a blue or a pink bead.