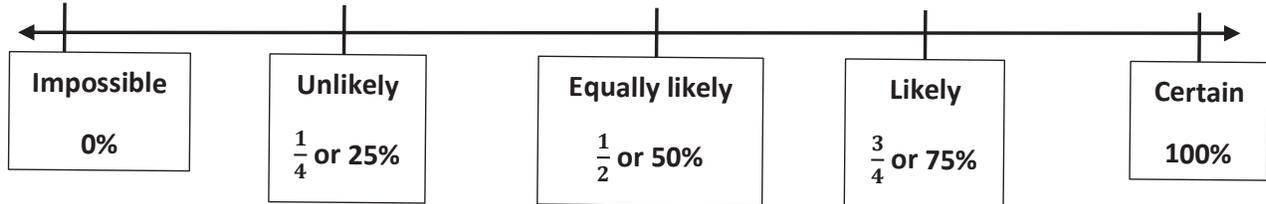


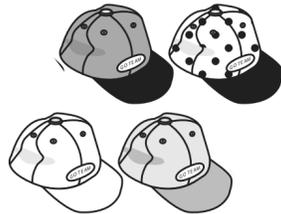
# PROBABILITY

## INSTRUCTIONS

Use the number line below and your understanding of fractions to answer the following questions.



- If a coin is flipped, it is \_\_\_\_\_ to get either heads or tails.
  - Certain
  - Impossible
  - Likely
  - Unlikely
- If Dante picks a baseball cap without looking, it is \_\_\_\_\_ that he will pick the polka-dotted cap.
  - Certain
  - Impossible
  - Likely
  - Unlikely



- What is the probability of getting heads when a coin is flipped?
 

a. $\frac{1}{4}$	c. $\frac{1}{2}$
b. $\frac{3}{4}$	d. 1

## INSTRUCTIONS

Joan, David, Eloise, Mindy, and Xavier decided to be teammates to play basketball. Answer questions 4 and 5 about the team.

- The team needs a captain. If they all put their names in a box and one name is pulled out without looking, what is the probability that the captain will be a **girl**?

$$\frac{\text{part}}{\text{whole}} =$$

- One person is chosen at random to bring snacks for the next game. What is the probability that Eloise is **chosen** to bring snacks for the next game?