

CA Grade 6 Standard 6.SDAP.3.3

MULTIPLE CHOICE

- A coin is flipped twice. Which decimal shows the probability of the coin landing on heads both times?
 - 0.1
 - 0.25
 - 0.5
 - 0.75
- Rafael has 4 black, 5 white, 4 red, 7 yellow, and 10 blue t-shirts. What is the approximate probability of Rafael choosing a red t-shirt to wear if he randomly selects a shirt?
 - 13%
 - 15%
 - 23%
 - 87%
- A model owns 3 pairs of white sneakers, 1 pair of red shoes, 2 pairs of blue sneakers, and 2 pairs of black sneakers. She went to her closet and grabbed a pair of shoes without looking. What is the probability that the model picked a pair of shoes that was *not* white?
 - 0.375
 - 0.4
 - 0.5
 - 0.625
- In a case of 725 tennis balls, there are 73 defective tennis balls. Which is closest to the experimental probability of randomly selecting a defective tennis ball?
 - $\frac{1}{20}$
 - $\frac{1}{10}$
 - $\frac{1}{5}$
 - $\frac{1}{3}$
- The rows on Luis' flight are numbered from 1 to 30. There are six seats per row. The seats in each row are labeled A through F. If his seat is assigned randomly, what is the probability that Luis will sit in an "A" seat?
 - $\frac{1}{6}$
 - $\frac{1}{5}$
 - $\frac{1}{2}$
 - $\frac{5}{6}$
- Twenty-five glass ornaments were selected at random from a shipment of 1,500 glass ornaments. If four ornaments in the sample were broken, about how many ornaments should be expected to be broken in the entire shipment?
 - 15
 - 60
 - 100
 - 240

