

1 A box contains 8 green marbles, 4 red marbles, and 4 purple marbles. If you draw a marble at random, what is the probability that you will NOT draw a red marble?

- A $\frac{1}{4}$
- B $\frac{1}{3}$
- C $\frac{2}{3}$
- D $\frac{3}{4}$

2 Caroline has a box with 1 red pencil, 2 yellow pencils, 3 green pencils, 4 blue pencils, and 5 brown pencils. If she pulls out a pencil at random, what is the probability that it will be brown?

- F $\frac{1}{5}$
- G $\frac{1}{3}$
- H $\frac{2}{3}$
- J $\frac{4}{5}$

3 A package of balloons contains 5 red balloons, 2 yellow balloons, 5 purple balloons, 6 blue balloons, and 2 green balloons. If Ekanem chooses a balloon at random, what is the probability that she will pick a red balloon?

- A $\frac{1}{5}$
- B $\frac{1}{4}$
- C $\frac{1}{2}$
- D $\frac{4}{5}$

4 The following letter cards are placed facedown on a table.



If you select a card at random, what is the probability that you will NOT select a card with a vowel?

- F $\frac{1}{6}$
- G $\frac{1}{3}$
- H $\frac{1}{2}$
- J $\frac{2}{3}$

5 Jay lays the following number cards facedown on a table.



If Jay selects a card at random, what is the probability that he will select a 7?

- A 12%
- B 25%
- C 62%
- D 75%