Find the probability.

1) A magazine contains fifteen pages. You open to a random page. The page number is two or nine.
\[ \frac{2}{15} \approx 0.133 \]

2) A jar contains five orange marbles numbered one to five. The jar also contains five green marbles numbered one to five. You randomly pick a marble. It is green or has a number less than three.
\[ \frac{7}{10} = 0.7 \]

3) A basket contains four apples, four peaches, and four pears. You randomly select a piece of fruit. It is an apple or a peach.
\[ \frac{2}{3} \approx 0.667 \]

4) There are four nickels and four dimes in your pocket. One of the nickels and two of the dimes are Canadian. The others are US currency. You randomly select a coin from your pocket. It is a dime or is US currency.
\[ \frac{7}{8} = 0.875 \]

5) A bag contains four white jerseys numbered one to four. The bag also contains three red jerseys numbered one to three. You randomly pick a jersey. It is white or has a number less than two.
\[ \frac{5}{7} \approx 0.714 \]

6) A jar contains seven balls, numbered from one to seven. You randomly pick a ball. It is red or blue.
\[ \frac{2}{7} \approx 0.286 \]

7) A box of chocolates contains five milk chocolates and five dark chocolates. One of the milk chocolates and two of the dark chocolates have peanuts inside. You randomly select and eat a chocolate. It is a milk chocolate or has peanuts inside.
\[ \frac{7}{10} \approx 0.7 \]

8) A bag contains three red marbles, four blue marbles, and four yellow marbles. You randomly pick a marble. The marble is red or blue.
\[ \frac{7}{11} \approx 0.636 \]

9) A litter of kittens consists of three gray females, one gray male, two black females, and two black males. You randomly pick one kitten. The kitten is black or male.
\[ \frac{5}{8} = 0.625 \]

10) A cooler contains ten sports drinks: five lemon-lime and five orange. Four of the lemon-lime and three of the orange drinks are cold. The others are still warm. You randomly grab a bottle. It is orange flavored or warm.
\[ \frac{3}{5} = 0.6 \]