Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Shape and Color, To Fraction

1 What is the chance of drawing a black circle at random from both bags?

A $\dfrac{1}{6}$ B $\dfrac{1}{2}$ C $\dfrac{1}{8}$

D $\dfrac{1}{4}$ E $\dfrac{1}{5}$ F 0

2 What is the chance of drawing a yellow circle at random from both bags?

A $\dfrac{3}{4}$ B $\dfrac{2}{4}$ C $\dfrac{1}{24}$

D $\dfrac{1}{5}$ E $\dfrac{3}{3}$ F $\dfrac{2}{6}$

3 What is the chance of drawing a green square at random from both bags?

A $\dfrac{1}{8}$ B $\dfrac{1}{2}$ C $\dfrac{1}{3}$

D 0 E $\dfrac{1}{10}$

4 What is the chance of drawing a yellow square at random from both bags?

A $\dfrac{1}{8}$ B $\dfrac{5}{6}$ C $\dfrac{2}{5}$

D $\dfrac{2}{8}$ E $\dfrac{7}{8}$ F $\dfrac{9}{15}$

5 What is the chance of drawing a green square at random from both bags?

A $\dfrac{4}{8}$ B $\dfrac{15}{24}$ C $\dfrac{1}{2}$

D $\dfrac{5}{6}$ E $\dfrac{8}{8}$ F $\dfrac{3}{5}$

6 What is the chance of drawing a pink circle at random from both bags?

A $\dfrac{2}{4}$ B $\dfrac{3}{5}$ C $\dfrac{3}{10}$

D $\dfrac{2}{8}$ E $\dfrac{1}{18}$ F $\dfrac{2}{10}$

7 What is the chance of drawing a blue circle at random from both bags?

A $\dfrac{5}{8}$ B $\dfrac{1}{8}$ C $\dfrac{4}{10}$

D $\dfrac{2}{4}$ E $\dfrac{2}{10}$ F $\dfrac{2}{2}$

8 What is the chance of drawing a white square at random from both bags?

A $\dfrac{1}{4}$ B $\dfrac{1}{3}$ C $\dfrac{1}{8}$

D $\dfrac{1}{10}$ E 0 F $\dfrac{1}{6}$