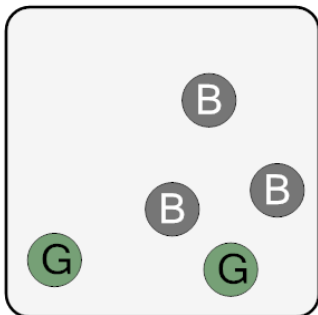


Probability - Shapes, One Set of One Shape, Two Colors - Pick Two by Color, To Fraction

1 What is the chance of drawing two black shapes in a row at random from this bag?



$$\frac{1}{6}$$

$$\frac{6}{20}$$

$$\frac{1}{5}$$

$$\frac{4}{4}$$

$$\frac{4}{10}$$

$$\frac{3}{4}$$

2 What is the chance of drawing two black shapes in a row at random from this bag?



$$\frac{1}{5}$$

$$0$$

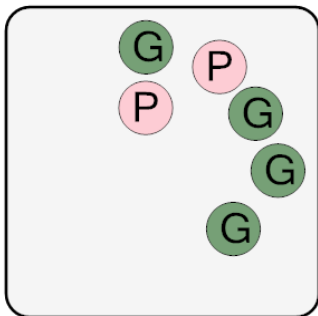
$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{1}{6}$$

$$\frac{1}{8}$$

3 What is the chance of drawing two green shapes in a row at random from this bag?



$$\frac{4}{4}$$

$$\frac{1}{3}$$

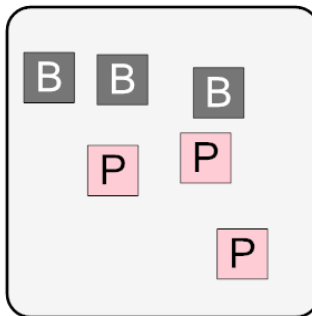
$$\frac{5}{6}$$

$$\frac{4}{5}$$

$$\frac{3}{8}$$

$$\frac{12}{30}$$

4 What is the chance of drawing two pink shapes in a row at random from this bag?



$$\frac{2}{5}$$

$$\frac{2}{3}$$

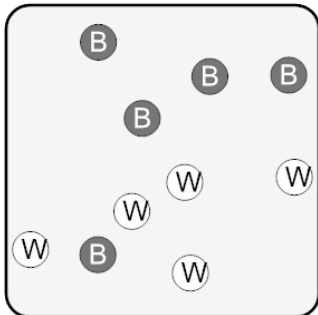
$$\frac{6}{30}$$

$$\frac{2}{6}$$

$$\frac{3}{3}$$

$$\frac{4}{10}$$

5 What is the chance of drawing two black shapes in a row at random from this bag?



$$\frac{2}{4}$$

$$\frac{3}{8}$$

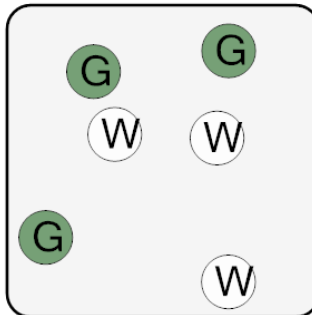
$$\frac{20}{90}$$

$$\frac{8}{10}$$

$$\frac{4}{8}$$

$$\frac{4}{5}$$

6 What is the chance of drawing two green shapes in a row at random from this bag?



$$\frac{4}{4}$$

$$\frac{2}{4}$$

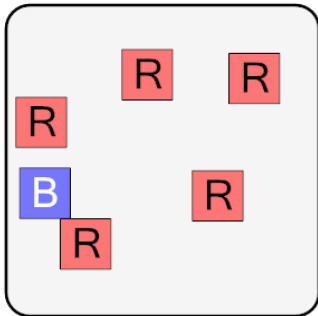
$$\frac{1}{4}$$

$$\frac{6}{30}$$

$$\frac{3}{8}$$

$$\frac{5}{6}$$

7 What is the chance of drawing two red shapes in a row at random from this bag?



$$\frac{1}{3}$$

$$\frac{1}{6}$$

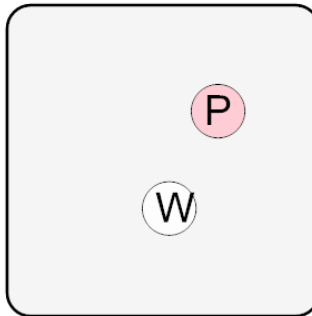
$$\frac{3}{8}$$

$$\frac{1}{8}$$

$$\frac{6}{10}$$

$$\frac{20}{30}$$

8 What is the chance of drawing two white shapes in a row at random from this bag?



$$\frac{1}{6}$$

$$0$$

$$\frac{1}{8}$$

$$\frac{1}{10}$$

$$\frac{1}{5}$$

$$\frac{1}{2}$$