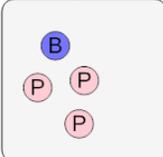
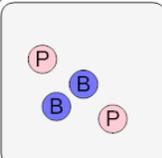
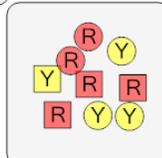
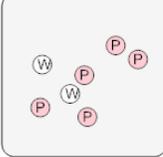
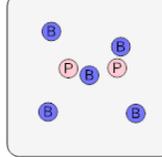
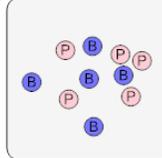
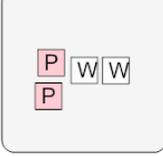
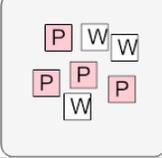
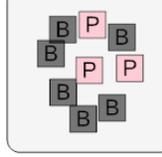
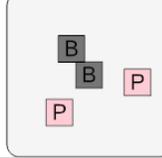
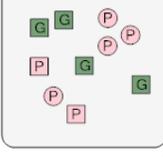
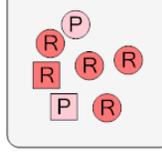


## Probability - Shapes, Two Sets of Two Shapes, Two Colors - Pick Two by Color, To Fraction Equation

<p><b>1</b> What is the equation for the chance of drawing a pink shape at random from both bags?</p>  	<p>A <math>\frac{1}{10} \cdot \frac{4}{6}</math> B <math>\frac{5}{8} \cdot \frac{4}{5}</math> C <math>\frac{1}{2} \cdot \frac{3}{10}</math></p> <p>D <math>\frac{1}{10} \cdot \frac{5}{5}</math> E <math>\frac{5}{5} \cdot \frac{3}{5}</math> F <math>\frac{3}{4} \cdot \frac{2}{4}</math></p>	<p><b>2</b> What is the equation for the chance of drawing a red shape at random from both bags?</p>  	<p>A <math>\frac{2}{3} \cdot \frac{1}{2}</math> B <math>\frac{4}{9} \cdot \frac{5}{9}</math> C <math>\frac{4}{4} \cdot \frac{2}{3}</math></p> <p>D <math>\frac{4}{6} \cdot \frac{2}{2}</math> E <math>\frac{1}{10} \cdot \frac{7}{8}</math> F <math>\frac{4}{6} \cdot \frac{4}{10}</math></p>
<p><b>3</b> What is the equation for the chance of drawing a white shape at random from both bags?</p>  	<p>A <math>\frac{2}{2} \cdot \frac{4}{8}</math> B <math>\frac{2}{3} \cdot \frac{3}{5}</math> C <math>\frac{4}{8} \cdot \frac{2}{4}</math></p> <p>D <math>\frac{4}{5} \cdot \frac{1}{10}</math> E <math>\frac{1}{10} \cdot \frac{1}{4}</math> F <math>\frac{2}{7} \cdot \frac{7}{10}</math></p>	<p><b>4</b> What is the equation for the chance of drawing a blue shape at random from both bags?</p>  	<p>A <math>\frac{1}{6} \cdot \frac{10}{10}</math> B <math>\frac{5}{6} \cdot \frac{5}{8}</math> C <math>\frac{5}{7} \cdot \frac{5}{10}</math></p> <p>D <math>\frac{6}{10} \cdot \frac{5}{6}</math> E <math>\frac{6}{8} \cdot \frac{7}{8}</math> F <math>\frac{2}{5} \cdot \frac{3}{4}</math></p>
<p><b>5</b> What is the equation for the chance of drawing a white shape at random from both bags?</p>  	<p>A <math>\frac{2}{8} \cdot \frac{5}{5}</math> B <math>\frac{3}{3} \cdot \frac{4}{4}</math> C <math>\frac{3}{8} \cdot \frac{1}{8}</math></p> <p>D <math>\frac{2}{4} \cdot \frac{3}{7}</math> E <math>\frac{2}{10} \cdot \frac{5}{6}</math> F <math>\frac{3}{5} \cdot \frac{3}{10}</math></p>	<p><b>6</b> What is the equation for the chance of drawing a black shape at random from both bags?</p>  	<p>A <math>\frac{6}{9} \cdot \frac{2}{4}</math> B <math>\frac{6}{8} \cdot \frac{1}{10}</math> C <math>\frac{7}{10} \cdot \frac{3}{5}</math></p> <p>D <math>\frac{2}{5} \cdot \frac{2}{5}</math> E <math>\frac{3}{5} \cdot \frac{2}{5}</math> F <math>\frac{5}{10} \cdot \frac{3}{8}</math></p>
<p><b>7</b> What is the equation for the chance of drawing a pink shape at random from both bags?</p>  	<p>A <math>\frac{1}{2} \cdot \frac{6}{8}</math> B <math>\frac{2}{2} \cdot \frac{1}{10}</math> C <math>\frac{1}{10} \cdot \frac{1}{4}</math></p> <p>D <math>\frac{6}{8} \cdot \frac{3}{3}</math> E <math>\frac{9}{10} \cdot \frac{1}{2}</math> F <math>\frac{6}{10} \cdot \frac{4}{9}</math></p>	<p><b>8</b> What is the equation for the chance of drawing a pink shape at random from both bags?</p>  	<p>A <math>\frac{2}{2} \cdot \frac{2}{6}</math> B <math>\frac{3}{3} \cdot \frac{3}{10}</math> C <math>\frac{2}{7} \cdot \frac{1}{7}</math></p> <p>D <math>\frac{2}{10} \cdot \frac{2}{3}</math> E <math>\frac{1}{3} \cdot \frac{3}{5}</math> F <math>\frac{1}{4} \cdot \frac{1}{2}</math></p>