

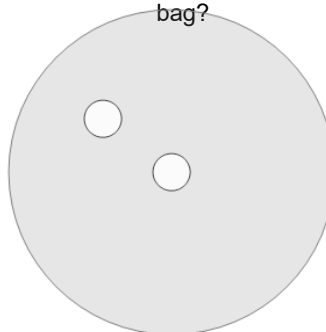


Math worksheet on 'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Shape, To Fraction Equation (Level 1)'. Part of a broader unit on 'Probability and Counting - Multiple Events - Practice'

Learn online:

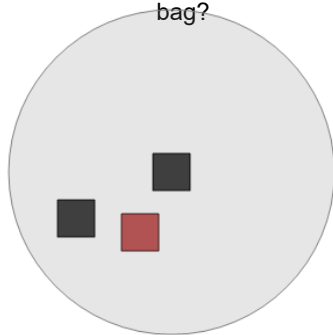
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

1 What is the equation for the chance of drawing two circles in a row at random from this bag?



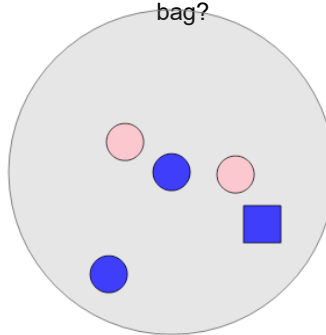
a	$\frac{3}{7} \cdot \frac{2}{4}$	b	$\frac{2}{2} \cdot 1$	c	$\frac{5}{6} \cdot \frac{2}{5}$
d	$\frac{3}{7} \cdot \frac{3}{4}$	e	$\frac{1}{6} \cdot \frac{1}{4}$	f	$\frac{5}{4} \cdot \frac{1}{5}$

2 What is the equation for the chance of drawing two squares in a row at random from this bag?



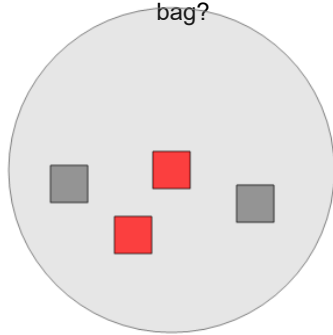
a	$\frac{3}{3} \cdot \frac{2}{2}$	b	$\frac{2}{6} \cdot \frac{5}{7}$	c	$\frac{5}{3} \cdot \frac{4}{3}$
d	$\frac{5}{3} \cdot \frac{3}{4}$	e	$\frac{1}{4} \cdot \frac{2}{7}$	f	$\frac{6}{4} \cdot \frac{1}{4}$

3 What is the equation for the chance of drawing two circles in a row at random from this bag?



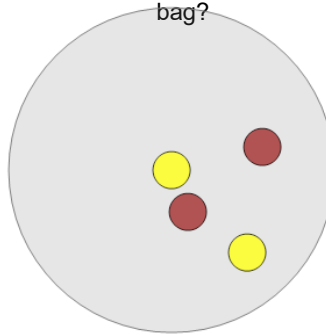
a	$\frac{3}{7} \cdot \frac{4}{7}$	b	$\frac{6}{7} \cdot \frac{7}{5}$	c	$\frac{2}{8} \cdot \frac{1}{8}$
d	$\frac{4}{5} \cdot \frac{3}{4}$	e	$\frac{3}{4} \cdot \frac{5}{4}$	f	$\frac{7}{3} \cdot \frac{5}{8}$

4 What is the equation for the chance of drawing two squares in a row at random from this bag?



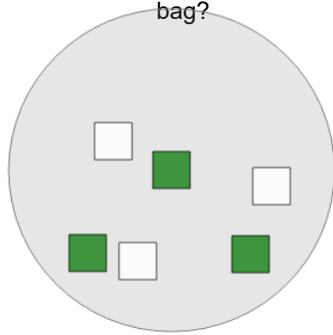
a	$\frac{4}{4} \cdot \frac{3}{3}$	b	$\frac{4}{3} \cdot \frac{7}{4}$	c	$\frac{2}{6} \cdot \frac{3}{7}$
d	$\frac{2}{4} \cdot \frac{1}{9}$	e	$\frac{8}{3} \cdot \frac{7}{4}$	f	$\frac{6}{8} \cdot \frac{4}{5}$

5 What is the equation for the chance of drawing two circles in a row at random from this bag?



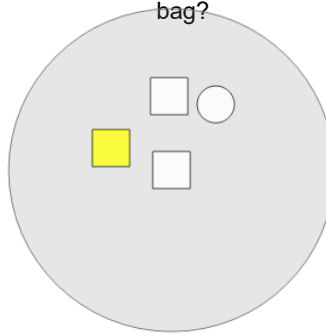
a	$\frac{7}{9} \cdot \frac{7}{6}$	b	$\frac{4}{4} \cdot \frac{3}{3}$	c	$\frac{9}{7} \cdot \frac{5}{9}$
d	$\frac{7}{4} \cdot \frac{5}{8}$	e	$\frac{4}{10} \cdot \frac{4}{7}$	f	$\frac{1}{3} \cdot \frac{4}{8}$

6 What is the equation for the chance of drawing two squares in a row at random from this bag?



a	$\frac{9}{4} \cdot \frac{9}{4}$	b	$\frac{10}{5} \cdot \frac{7}{9}$	c	$\frac{6}{6} \cdot \frac{5}{5}$
d	$\frac{1}{15} \cdot \frac{1}{12}$	e	$\frac{5}{11} \cdot \frac{11}{8}$	f	$\frac{2}{7} \cdot \frac{10}{7}$

7 What is the equation for the chance of drawing two circles in a row at random from this bag?



a	$\frac{1}{5} \cdot \frac{1}{8}$	b	$\frac{1}{4} \cdot 0$	c	$\frac{1}{11} \cdot \frac{1}{4}$
d	$\frac{3}{4} \cdot \frac{1}{5}$	e	$\frac{1}{11} \cdot \frac{1}{3}$	f	$\frac{1}{7} \cdot \frac{1}{3}$