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Math worksheet on *'Probability - Shapes, One Set of Two Shapes, Two Colors - Pick Two by Shape, To Fraction (Level 1)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Practice'*
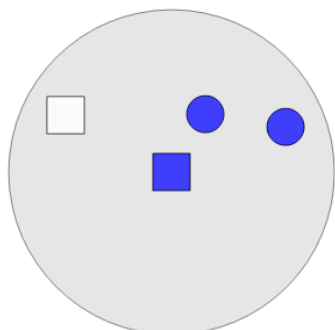
Learn online:
app.mobius.academy/math/units/probability_counting_multiple_event_practice/

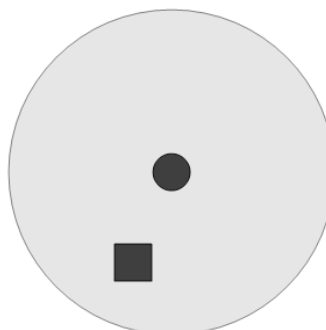**1** What is the chance of drawing two squares in a row at random from this bag?

a $\dfrac{1}{3}$	b $\dfrac{1}{7}$	c $\dfrac{1}{3}$
d 0	e $\dfrac{1}{4}$	f $\dfrac{1}{4}$

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

a $\dfrac{1}{20}$	b $\dfrac{1}{27}$	c $\dfrac{2}{5}$
d $\dfrac{4}{17}$	e $\dfrac{2}{12}$	f $\dfrac{3}{10}$

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

a $\dfrac{1}{4}$	b 0	c $\dfrac{1}{6}$
d $\dfrac{1}{5}$	e $\dfrac{1}{3}$	f $\dfrac{1}{7}$

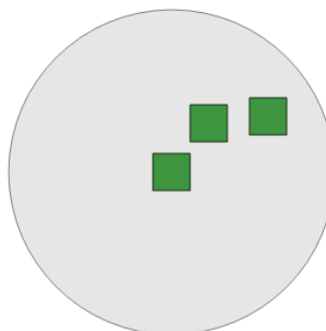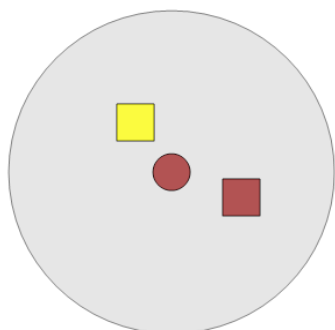**4** What is the chance of drawing two squares in a row at random from this bag?
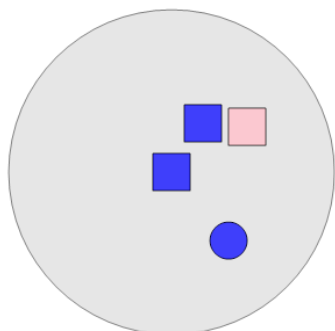
a $\dfrac{7}{20}$	b $\dfrac{9}{15}$	c $\dfrac{2}{5}$
d $\dfrac{6}{12}$	e $\dfrac{6}{14}$	f $\dfrac{4}{24}$

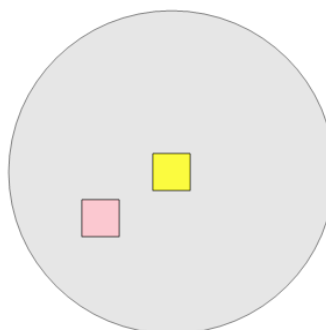**5** What is the chance of drawing two squares in a row at random from this bag?

a $\dfrac{3}{13}$	b $\dfrac{10}{7}$	c $\dfrac{7}{3}$
d $\dfrac{6}{5}$	e $\dfrac{8}{6}$	f $\dfrac{6}{6}$

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

a $\dfrac{4}{9}$	b $\dfrac{4}{5}$	c $\dfrac{2}{6}$
d $\dfrac{5}{3}$	e $\dfrac{4}{5}$	f $\dfrac{2}{14}$

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

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