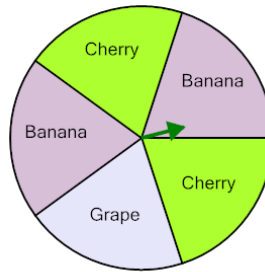Math worksheet on *'Probability - Spinner, Two Spins, Both Answers, To Equation (Level 2)'*. Part of a broader unit on *'Probability and Counting - Multiple Events - Advanced'*

Learn online:

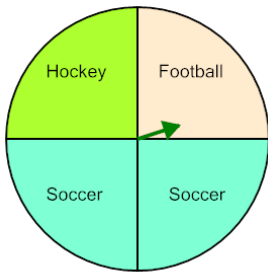app.mobius.academy/math/units/probability_counting_multiple_event_advanced/

1

P(Cherry twice)

Calculate the probability of spinning Cherry twice in a row. Show as an equation

a	$\dfrac{6}{24} \cdot \dfrac{6}{24}$	**b**	$\dfrac{7}{27} \cdot \dfrac{7}{27}$
c	$\dfrac{2}{5} \cdot \dfrac{2}{5}$	**d**	$\dfrac{3}{26} \cdot \dfrac{3}{26}$
e	$\dfrac{8}{23} \cdot \dfrac{8}{23}$		

2

P(Soccer twice)

Calculate the probability of spinning Soccer twice in a row. Show as an equation

a	$\dfrac{4}{15} \cdot \dfrac{4}{15}$	**b**	$\dfrac{2}{4} \cdot \dfrac{2}{4}$
c	$\dfrac{1}{15} \cdot \dfrac{1}{15}$	**d**	$\dfrac{1}{17} \cdot \dfrac{1}{17}$
e	$\dfrac{3}{15} \cdot \dfrac{3}{15}$		

3

P(Dance twice)

Calculate the probability of spinning Dance twice in a row. Show as an equation

a	$\dfrac{5}{7} \cdot \dfrac{5}{7}$	**b**	$\dfrac{26}{48} \cdot \dfrac{26}{48}$
c	$\dfrac{23}{48} \cdot \dfrac{23}{48}$	**d**	$\dfrac{26}{47} \cdot \dfrac{26}{47}$

4
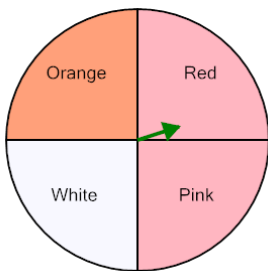
P(White twice)

Calculate the probability of spinning White twice in a row. Show as an equation

a	$\dfrac{4}{16} \cdot \dfrac{4}{16}$	**b**	$\dfrac{4}{18} \cdot \dfrac{4}{18}$
c	$\dfrac{2}{16} \cdot \dfrac{2}{16}$	**d**	$\dfrac{1}{4} \cdot \dfrac{1}{4}$

5
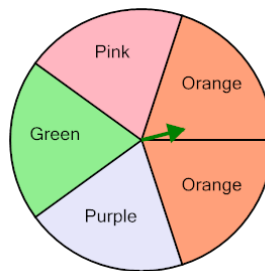
P(Orange twice)

Calculate the probability of spinning Orange twice in a row. Show as an equation

a	$\dfrac{2}{25} \cdot \dfrac{2}{25}$	**b**	$\dfrac{1}{24} \cdot \dfrac{1}{24}$
c	$\dfrac{5}{25} \cdot \dfrac{5}{25}$	**d**	$\dfrac{7}{23} \cdot \dfrac{7}{23}$
e	$\dfrac{2}{5} \cdot \dfrac{2}{5}$		

6
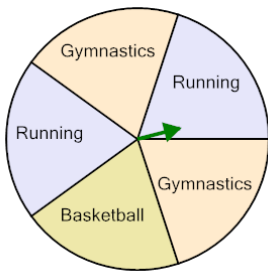
P(Running twice)

Calculate the probability of spinning Running twice in a row. Show as an equation

a	$\dfrac{5}{23} \cdot \dfrac{5}{23}$	**b**	$\dfrac{3}{24} \cdot \dfrac{3}{24}$
c	$\dfrac{1}{25} \cdot \dfrac{1}{25}$	**d**	$\dfrac{2}{5} \cdot \dfrac{2}{5}$
e	$\dfrac{7}{27} \cdot \dfrac{7}{27}$		

7
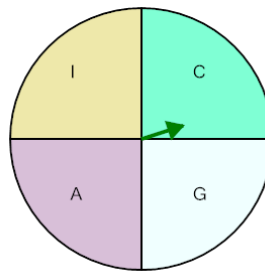
P(A twice)

Calculate the probability of spinning A twice in a row. Show as an equation

a	$\dfrac{3}{16} \cdot \dfrac{3}{16}$	**b**	$\dfrac{4}{14} \cdot \dfrac{4}{14}$
c	$\dfrac{4}{17} \cdot \dfrac{4}{17}$	**d**	$\dfrac{1}{4} \cdot \dfrac{1}{4}$