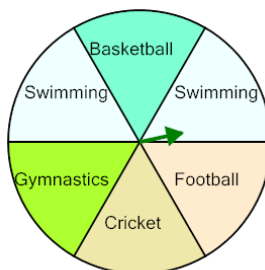# mobius

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

Learn online:

app.mobius.academy/math/units/probability_counting_multiple_event_practice/
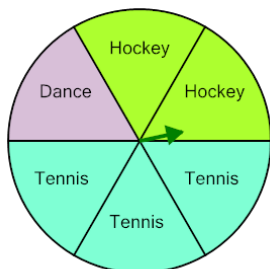
1

Calculate the probability of spinning Swimming twice in a row. Show as a fraction

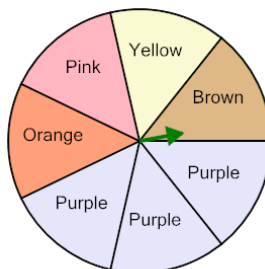| a	$\frac{6}{34}$	b	$\frac{1}{38}$
c	$\frac{1}{34}$	d	$\frac{4}{36}$
e	$\frac{5}{36}$		

P(Swimming twice)

2

Calculate the probability of spinning Tennis twice in a row. Show as a fraction

a	$\frac{8}{35}$	b	$\frac{9}{36}$
c	$\frac{9}{37}$	d	$\frac{13}{34}$
e	$\frac{6}{36}$		

P(Tennis twice)
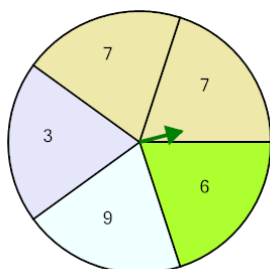
3

Calculate the probability of spinning Purple twice in a row. Show as a fraction

a	$\frac{13}{50}$	b	$\frac{4}{48}$
c	$\frac{9}{49}$	d	$\frac{10}{50}$
e	$\frac{10}{49}$		

P(Purple twice)

4

Calculate the probability of spinning 9 twice in a row. Show as a fraction

a	$\frac{1}{24}$	b	$\frac{4}{25}$
c	$\frac{1}{25}$	d	$\frac{5}{25}$
e	$\frac{3}{24}$		

P(9 twice)

5
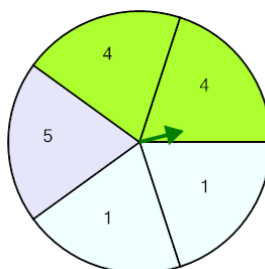
Calculate the probability of spinning 4 twice in a row. Show as a fraction

a	$\frac{8}{24}$	b	$\frac{5}{24}$
c	$\frac{4}{25}$	d	$\frac{8}{26}$

P(4 twice)

6
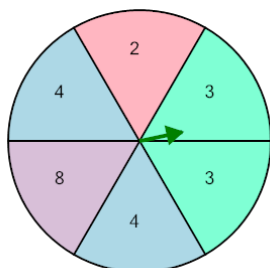
Calculate the probability of spinning 3 twice in a row. Show as a fraction

a	$\frac{8}{35}$	b	$\frac{5}{38}$
c	$\frac{4}{36}$	d	$\frac{7}{38}$
e	$\frac{1}{36}$		

P(3 twice)

7
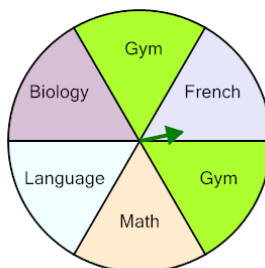
Calculate the probability of spinning Biology twice in a row. Show as a fraction

a	$\frac{1}{38}$	b	$\frac{3}{37}$
c	$\frac{4}{35}$	d	$\frac{1}{36}$
e	$\frac{2}{36}$		

P(Biology twice)