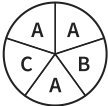
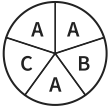


The Probability Scale *ramp up*

a What is the probability of an impossible event? _____	b Write an even chance as a fraction. _____	c An event has probability 0.7. Is it likely or unlikely? _____	d Can a probability be 1.2? _____
e A fair dice is rolled. Find P(4). _____	f A fair dice is rolled. Find P(more than 4). _____	g A bag has 3 red and 5 blue counters. One is picked at random. Find P(red). _____	h Find P(A) on this spinner  _____
i Which probability is larger, $\frac{3}{8}$ or $\frac{2}{5}$? _____	j A coin lands on heads 9 times in 20 flips. Find the relative frequency of heads. _____	k Find the relative frequency of B if a spinner lands on A 7 times, B 5 and C 8. _____	l In 50 spins, the relative frequency of red is 0.4. How many reds were there? _____

The Maths Habit

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