

5.1. Probability

Remember

Probability is a measure of how likely it is that something will happen. Refer to the probability scale:

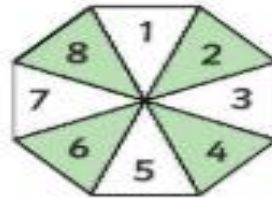


Bruno has five T-shirts. He chooses one at random. Which pattern is he likely to choose?



Yuri uses a spinner shaped as a regular octagon. Draw lines to show the probability that he spins each number. The first one has been done for you.

a number less than 10	certain
the number 10	likely
an even number	even chance
the number 5	unlikely
	impossible

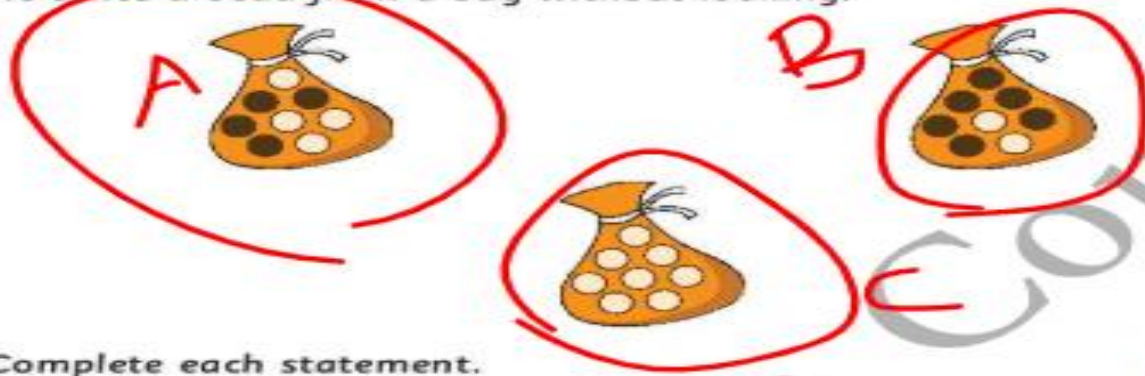


				
A	B	A	C	A
				
A	B	C		
$\frac{3}{5}$	$\frac{1}{5}$	$\frac{1}{5}$		
likely	unlikely	unlikely		



Primary Mathematics

1. Carlos has some bags containing black beads and white beads. He takes a bead from a bag without looking.



Complete each statement.

- a) It is impossible for Carlos to take a black bead from bag C
- b) It is unlikely that Carlos will take a white bead from bag B

2. What is the probability of spinning a 2 on this spinner? Draw a ring around the correct answer.

certain impossible even chance likely unlikely



What is the probability of spinning a number less than 10? Mark your answer with an arrow on the probability scale.



3. Ollie rolls a fair dice.



a) What is the probability that he rolls an even number?

even chance

b) What is the probability that he rolls an odd number?

even chance

c) What do you notice about your answers? Why is this?

Because $1.3.5 = 2.4.6$

There are 3 even numbers
ans 3 odd numbers too.

