

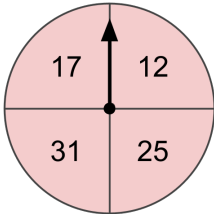


Problem of the Week

Problem A

Probably

Think about the probability related to the following situations. Identify each one as “*certain*”, “*likely*”, “*equally likely*”, “*unlikely*”, or “*impossible*”. Justify your answers.

Event	Probability
Given the spinner below, what is the probability the outcome of spinning is an odd number rather than an even number? 	
If today is Thursday, what is the probability that tomorrow is Friday rather than another day of the week?	
If you ask someone to pick a whole number between 1 and 10, what is the probability the number they choose is greater than 8 and less than 5?	
If you flip a fair two-sided coin that has a moose on one side and a canoe on the other side, what is the probability it lands with the moose side up rather than the canoe side up?	
If you pick a cube from the bag below without being able to see inside the bag, what is the probability that the cube you pick is yellow rather than blue? 