

Name _____

Date _____

Creating Probability Models - Guided Lesson

Complete the following problems:

1) Timothy flips a two-sided coin ten times. Seven times the coin lands on heads. Timothy is about to toss the coin for the eleventh time. What is the probability that it will land on heads once again?

2) Rinker scored a goal on 4 out of her last 16 shots. What is the probability that Rinker will score a goal on her next shot? The probability is the number of times an event occurs out of the total number of trials.



3) You spin the spinner once.



A spinner has 4 equal areas. They are colored yellow, blue, green and red. What is the probability of landing on each color after spinning the spinner again?

