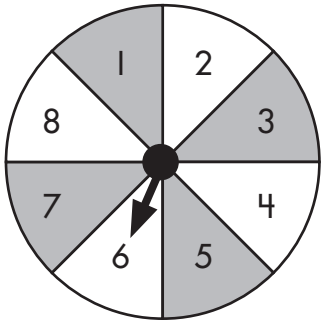
NAME _____

Lesson 1.3 Uniform Probability Models

When all outcomes of an experiment are equally likely, the event has **uniform probability**.



This spinner has 8 equally divided sections. Every time it is used, there is an equal chance ($\frac{1}{8}$) that it will land on any given number.

Chance of spinning 6 — $\frac{1}{8}$

Chance of spinning 3 — $\frac{1}{8}$

Chance of spinning 7 — $\frac{1}{8}$

Write *yes* or *no* to tell if each situation describes a uniform probability model.

	a	b
1.	rolling one die Yes	rolling two dice no
2.	flipping a coin yes	a spinner with 3 stars and 2 diamonds no
3.	calling on a girl in class no	calling on any student in class yes
4.	winning the lottery no	drawing an 8 from a deck of cards no
5.	calling on a boy in class no	a spinner with 5 red and 2 blue sections no
6.	flipping a coin and rolling a die no	a spinner with 3 squares and 3 triangles yes