Name _____ **Date** _____

Unit 8 test

1   Write probability words on this line to make it into a likelihood scale.
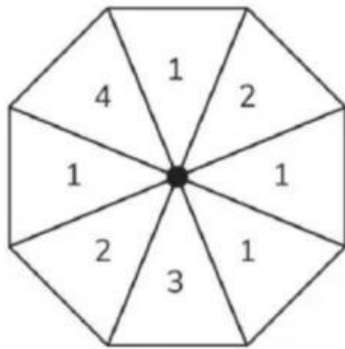

2   Cards numbered 1 to 10 are placed in a hat.

Bella takes a card. Use words from your probability line in question 1 to describe the likelihood that she picks:

a   the number 7 _____

b   an even number _____

c   a number greater than 6 _____

d   the number 12 _____

e   a number less than 3 _____

f   a number between 2 and 9 _____

g   a number less than 12 _____

3 a Which numbers on this spinner are equally likely?

_____

b Which number is the spinner most likely to land on? ☐

c Is it more likely to land on a 2 or a 3? ☐

4 There is an even chance of a baby elephant being male or female.
   Use a coin to simulate how many male and female elephants could
   be born in the national park this year.

Key

_____ = male elephant

_____ = female elephant

In your simulation:

a How many male elephants are born? ☐

b How many female elephants are born? ☐

c How many elephants are born in total? ☐