

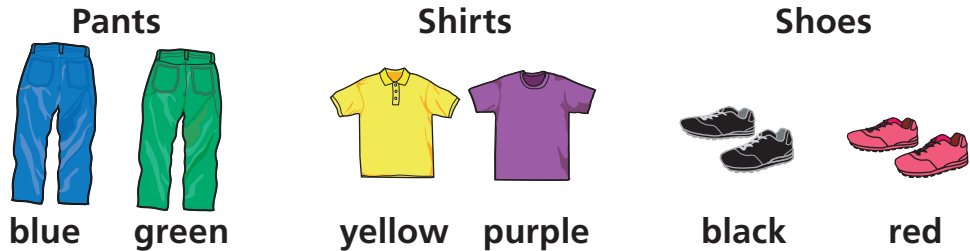
# Chapter 10

Name \_\_\_\_\_ Date \_\_\_\_\_

## Review/Assessment

NCTM Standards 1, 2, 6, 7, 8, 9, 10

- 1 Nona has 2 pairs of pants, 2 shirts, and 2 pairs of shoes. [Lesson 1](#)



How many different outfits can she wear? \_\_\_\_\_ outfits

List all the outfits here:

---

---

---

---

---

---

**There are 3 coins in a bag, a penny, a dime, and a nickel. You reach in and pull out one coin.** [Lesson 2](#)

- 2 Label the events *certain*, *likely*, *unlikely*, or *impossible*.

You pull a coin that is worth 25¢

\_\_\_\_\_

You pull a coin that is worth at least 5¢

\_\_\_\_\_

You pull a coin that is worth at least 1¢

\_\_\_\_\_

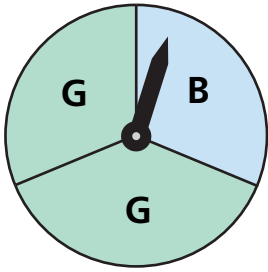
- 3 Circle the event that is more likely. If they are equally likely, circle them both.

You pull a coin that is worth 10¢.

You pull a coin that is worth less than 10¢.

You spin each spinner once. Write the probabilities that you'll land on green (G) or blue (B). *Lessons 3, 4, and 5*

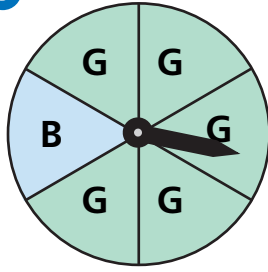
**4**



green sections =	_____ out of _____
blue sections =	_____ out of _____

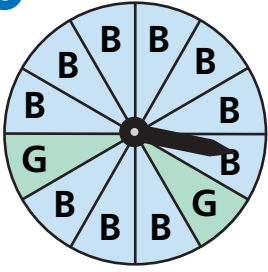
Probability of landing = on green	
Probability of landing = on blue	

**5**



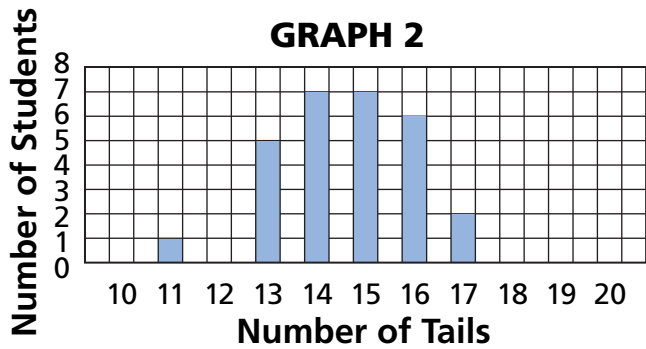
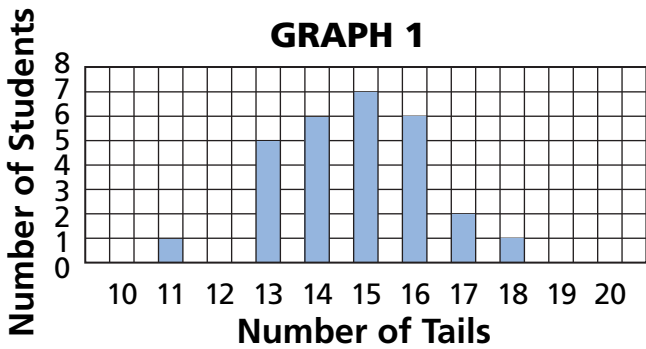
Probability of landing = on green	
Probability of landing = on blue	

**6**



Probability of landing = on green	
Probability of landing = on blue	

**7** Each student in a class of 28 students tossed a coin 30 times. Here are two graphs. One is NOT correct. *Lessons 6, 7, 8, and 9*



Here is a table of the original data.

Number of tails	10	11	12	13	14	15	16	17	18	19	20
Number of students	0	1	0	5	7	7	6	2	0	0	0

Which graph matches the data? \_\_\_\_\_