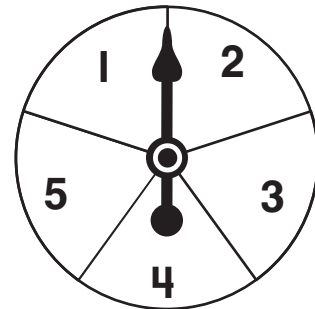


Hands On: Record Outcomes

CA Standards
KEY SDAP 1.2, **KEY** SDAP 1.3

Use the spinner at the right to answer problems 1–4.

1. How many possible outcomes are there for each spin? What are those outcomes?



2. You spin the spinner twice. The sum of both spins' numbers is one outcome. How could you find all the possible outcomes?

3. If you spin the spinner twice, how many ways are there to get a sum of spins equal to 6? _____

4. If you spin the spinner and roll a six-sided die, is it possible to get a total of 12?

Kendra has two of the spinners shown above. She spins both spinners 100 times. Each time, she records the sum of the two spins' numbers. The results of her experiment are recorded in the table. Use the table to answer Questions 5–6.

Outcome	2	3	4	5	6	7	8	9	10
Number of Occurrences	4	7	10	15	23	17	11	8	5

5. How many possible outcomes are there? Why is 1 NOT a possible outcome for the experiment?

6. Which outcome occurred most often in Kendra's experiment? Why do you think this outcome occurred most often?
