Lesson 8: Shake, Spill, and Cover

- Let's solve a new kind of story problem.

8.1: Introduce Shake and Spill, Cover
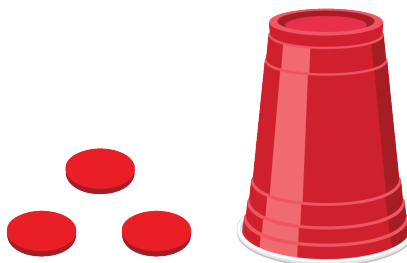
total number of counters	red counters	yellow counters	equations

Round 1:

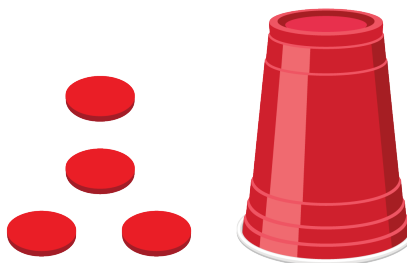| total number of counters	red counters	yellow counters	equations
10			
10			
10			
10			
10			
10			

8.2: Shake and Spill, Cover Problems

1.

There are 9 counters total.
How many counters are under the cup?

Equation: _____

2.

There are 7 counters total.
How many counters are under the cup?

Equation: _____

3. There are 6 counters outside the cup.
   Some of the counters are under the cup.
   There are 10 counters total.
   How many counters are under the cup?

   Equation: _____

4. There are 3 counters outside the cup.
   Some of the counters are under the cup.
   There are 8 counters total.
   How many counters are under the cup?

   Equation: _____