

Stage 1

Shake and Spill

Students decide together how many counters to use (up to 10). Students take turns shaking and spilling the counters. Both partners count the counters. Then, they choose a different number of counters and repeat.



Required Materials:

5-frames

Cup

Two-color counters (10)

Stage 2

Shake and Spill

Students decide together how many counters to use (up to 10).

Students take turns shaking and spilling the counters. They compare the number of red and yellow counters and describe their comparisons using the language “more than”, “fewer than”, and “the same as”.



Required Materials:

5-frames

Cup

Two-color counters (10)

Stage 3

Shake and Spill

Students decide together how many counters to use (up to 10). One partner spills the counters. Both partners represent the red and yellow counters on the recording sheet.



Required Materials:

crayons

Cup

Two-color counters (10)

Stage 3 recording sheet Kindergarten

Stage 3 recording sheet 1st grade

Stage 4

Shake and Spill

Students decide together how many counters to use (up to 10). Partner A closes their eyes while Partner B shakes, spills, and covers up the yellow counters with a cup. Partner A determines how many counters are under the cup and explains how they know. Both partners record the round. Switch roles and repeat.



Required Materials:

Cup

Two-color counters (10)

ten-frame

Stage 4 recording sheet Kindergarten

Stage 4 and 5 recording sheet 1st/2nd grade

Stage 5

Shake and Spill

Students decide together how many counters to use, between 11-20.. Partner A closes their eyes while Partner B shakes, spills, and covers up the yellow counters with a cup. Partner A determines how many counters are under the cup and explains how they know. Both partners record the round. Switch roles and repeat.



Required Materials:

Cup

Two-color counters (20)

Double ten-frame

Stage 4 and 5 recording sheet 1st/2nd grade