Ten and Some

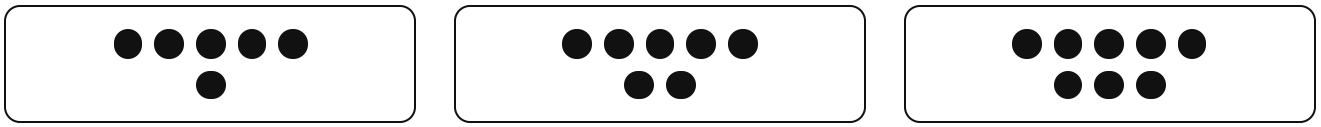
Students connect teen numbers to one ten and extra ones.

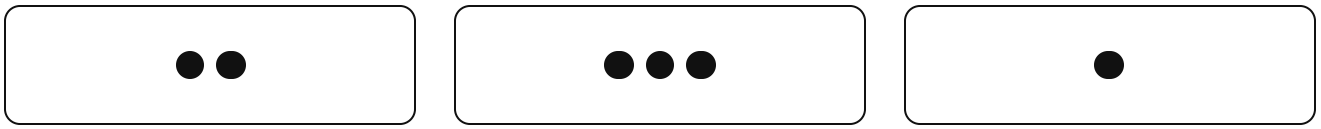
MA.K.NSO.2.2 "Represent whole numbers from 10 to 20, using a unit of ten and a group of ones, with objects, drawings and expressions or equations."

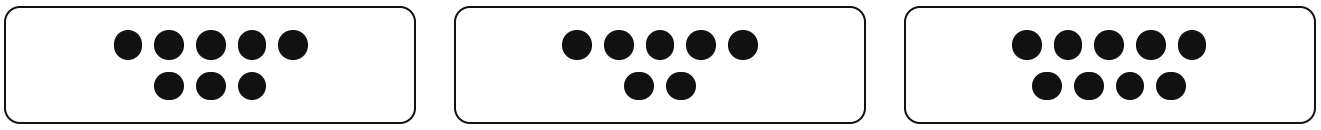
NAME _____ DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 COUNT ONES

a 

b 

c 

2 BUILD AND RECORD

13	
15	
18	

Ten and Some

HOW TO RUN THIS PAGE

Explain that each teen number has one group of ten and some extra ones. Students first choose a drawing that shows the extra ones, then match teen numbers to ten-plus-ones expressions. Materials: 20 loose counters per child or pair and a mat or sheet of paper. In Part 2 students must build each entire teen quantity, separate exactly ten ones into one group and count the remaining ones. Observe each construction before it is cleared; an adult may record dictated equations.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 · COUNT ONES

SAY "Each number I say has one ten and some ones. Will you touch and count each group of dots, then circle the group that shows the ones?"

ROW	SAY	STUDENTS CIRCLE
a	Seventeen is one ten and some ones. Which dots show the ones in seventeen?	**7 dots**
b	Twelve is one ten and some ones. Which dots show the ones in twelve?	**2 dots**
c	Nineteen is one ten and some ones. Which dots show the ones in nineteen?	**9 dots**

PART 2 · BUILD AND RECORD

SAY "For each printed teen number, count out that many counters. Move exactly ten counters into one group and leave the rest separate. Point to both parts and explain them. Write an equation showing ten plus the remaining ones in the box. Then rebuild for the next number."

- Box 1 (beside 13): **10+3=13**
- Box 2 (beside 15): **10+5=15**
- Box 3 (beside 18): **10+8=18**

WHAT TO ACCEPT

Part 1: use the printed row/matching key below. Part 2: 10 + 3 = 13; 10 + 5 = 15; 10 + 8 = 18. Observe each child construct the full quantity, separate exactly ten, and explain the ten and remaining ones. An adult may record a dictated equation.