

Ten Frame Game

Work with numbers 11 – 19 to gain foundations for place value.

K.NBT.1 - Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.

Understand place value.

1.NBT.2 - Understand that the two digits of a two-digit number represent amounts of tens and ones.

Understand the following as special cases:

- a. 10 can be thought of as a bundle of ten ones — called a “ten.”
- b. The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.
- c. The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).

Directions:

Level 1:

The student plays with a partner.

They spread out the Ten Frame Cards face down, take turns drawing two cards at a time.

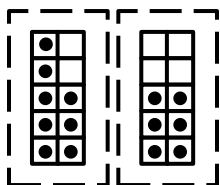
Student A explains to Student B how to make a ten and leftovers with the cards selected and then switch.

Level 2:

The student plays on his/her own.

The student spreads out the Ten Frame Cards face down and draws two cards at a time.

The student figures out how to make a ten and some more and records the equation.



Name _____

Ten Frame Game

1. I got 8 and 6.

$10 + 4 = 14$

2.

Materials:

Ten Frame Cards run off on cards stock.

Recording Sheet.

Name _____ Date _____

Draw two Ten Frame Cards. Write down the cards that you drew. Make a ten and some leftovers. Write an equation.

1. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

2. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

3. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

4. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

5. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

6. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

7. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

8. I got: _____ and _____.
 $10 + \underline{\quad\quad} = \underline{\quad\quad}$

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