

Date: _____

W.S (2.C.1) - Compose and Decompose 3-Digit Numbers.

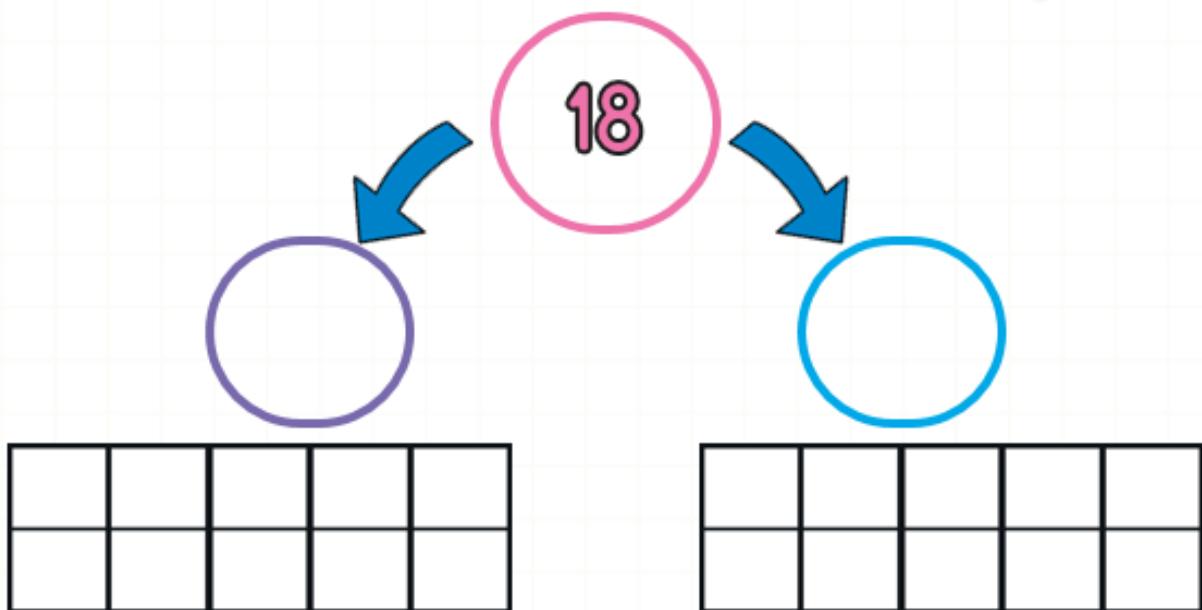
Objectives: Compose and decompose numbers using 10s and 1s.

Write a number using hundreds, tens and ones.

Put hundreds, tens and ones together to make a number.

Regroup 2-digit numbers.

Composing 18 using 1s and 10s



Q1. Compose numbers using 10s and 1s

$$\underline{\quad} + \underline{\quad} = 19$$

$$\underline{\quad} + \underline{\quad} = 11$$

$$\underline{\quad} + \underline{\quad} = 15$$

$$\underline{\quad} + \underline{\quad} = 13$$

$$\underline{\quad} + \underline{\quad} = 10$$

$$\underline{\quad} + \underline{\quad} = 17$$

Now you try! Compose 16 using 10s and 1s.

Q2. Decompose numbers using 10s and 1s

$$17 = \underline{\quad} + \underline{\quad}$$

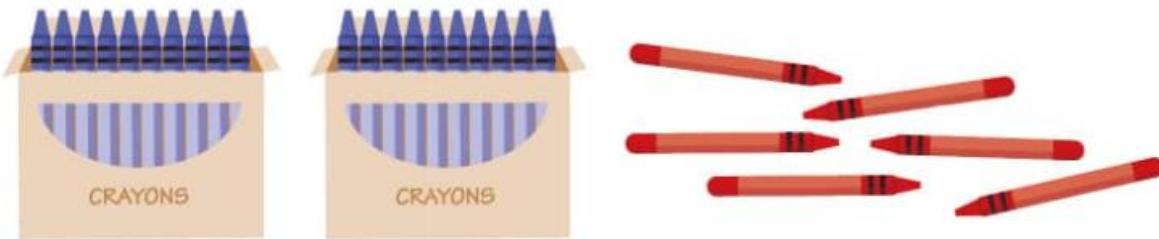
$$13 = \underline{\quad} + \underline{\quad}$$

$$19 = \underline{\quad} + \underline{\quad}$$

$$15 = \underline{\quad} + \underline{\quad}$$

Now you try! Decompose 14 using 10s and 1s.

Q3.



- How many tens are there? _____
- How many ones are there? _____
- There are _____ tens and _____ ones so there are _____ in total.
- we can compose _____ using 10s and 1s:

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

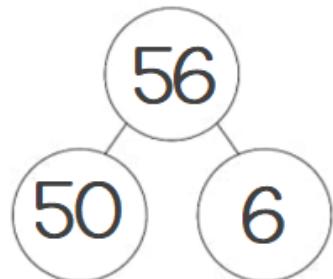
- we can decompose _____ using 10s and 1s:

$$\underline{\quad} = \underline{\quad} + \underline{\quad}$$

Q4. Compose the numbers using 10s and 1s.

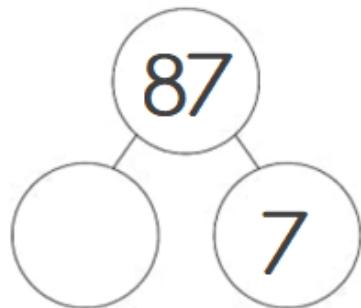
56:

$$\underline{\quad} + \underline{\quad} = 56$$



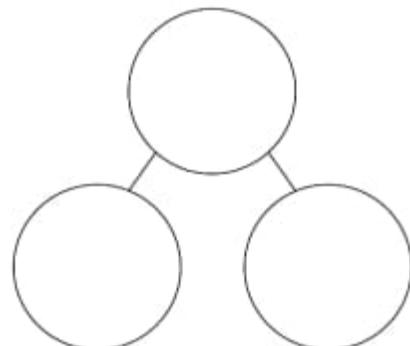
87:

$$\underline{\quad} + \underline{\quad} = 87$$



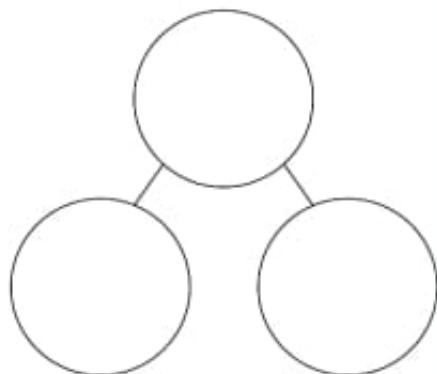
91:

$$\underline{\quad} + \underline{\quad} = 91$$



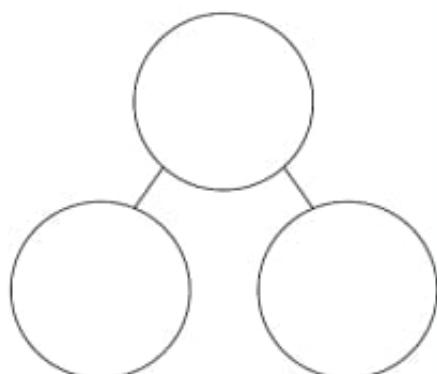
88:

$$\underline{\quad}$$

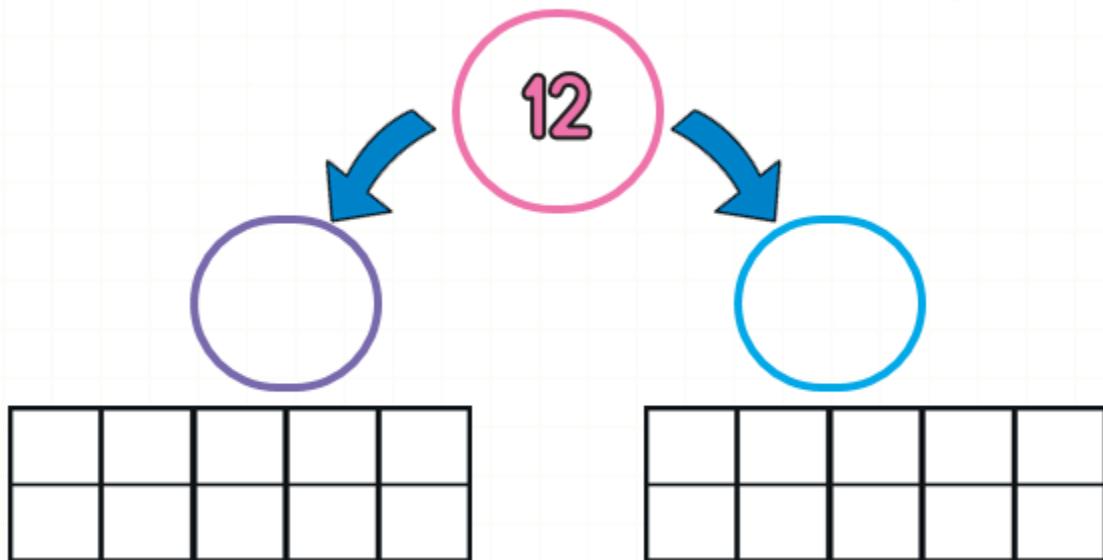


37:

$$\underline{\quad}$$



Decomposing 12 using 1s and 10s

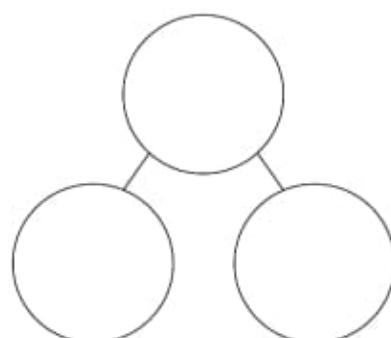


$$12 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Q5. Decompose the numbers using 10s and 1s.

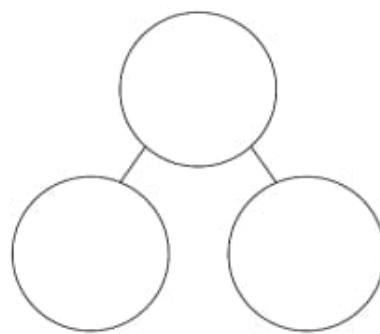
65:

$$65 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

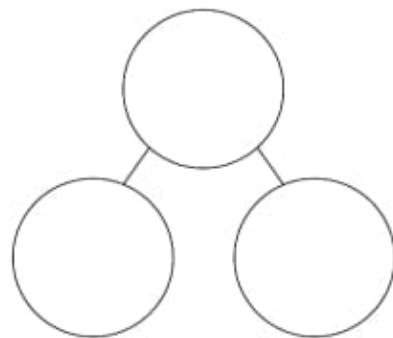


78:

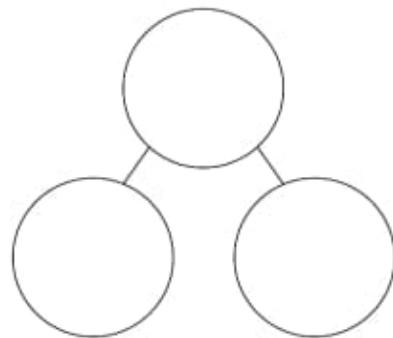
$$78 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$



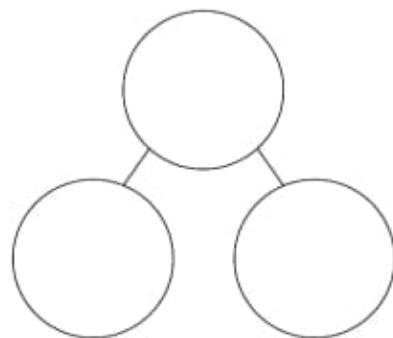
83:



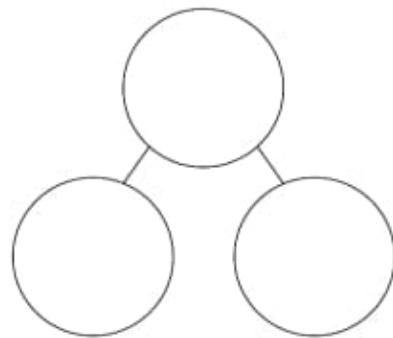
52:



95:



59:



Alien Numbers

The aliens are speaking another language and only mathematicians can hear them. Write the numbers the aliens are saying using numerals.

