

Compose, Decompose and Regroup Numbers (2.B.1)

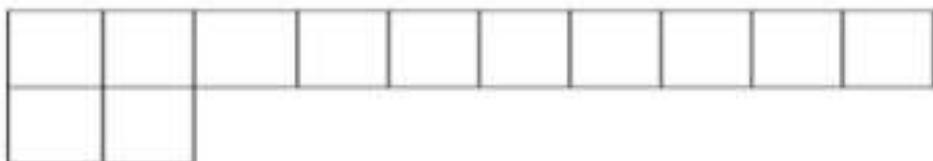
Date: _____



Compose, decompose and regroup 2-digit numbers, using tens and ones.

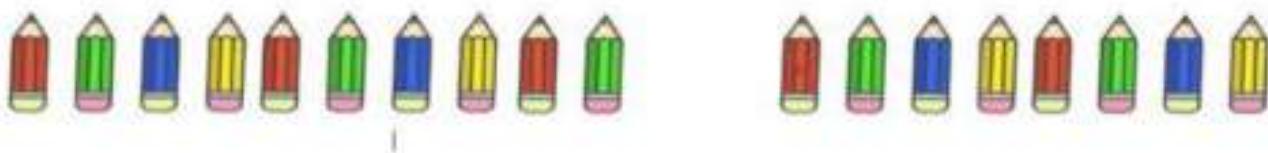
I. Compose.

a)



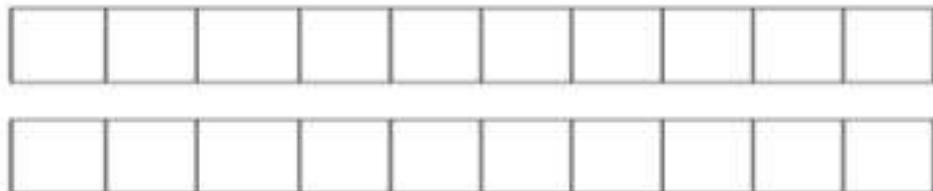
1 ten and 2 ones _____.

b)



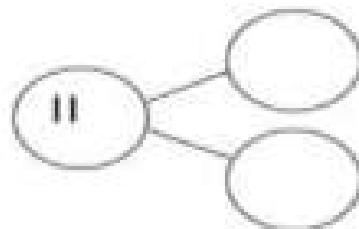
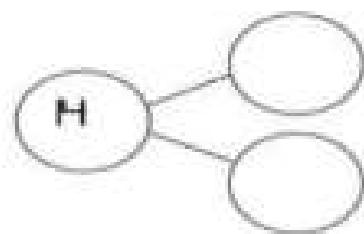
1 ten 8 ones _____.

c)



2 tens _____.

2. Fill in the blanks to show how to decompose each number.



3. Fill in the missing numbers.

a)



How many beads are there? _____

$$40 + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

$$45 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

b)



$$74 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$74 = 40 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

$$74 = 70 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

4. Study the following example:

We can write 92 in different ways:

a) $92 = 90 + 2$

b) $92 = 9 \text{ tens} + 2 \text{ ones}$

Fill in the blanks.

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

$39 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$3 = \underline{\quad} + \underline{\quad}$

$28 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$1 = \underline{\quad} + \underline{\quad}$

$18 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$36 = \underline{\quad} + \underline{\quad}$

$81 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$75 = \underline{\quad} + \underline{\quad}$

$6 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

$57 = \underline{\quad} + \underline{\quad}$

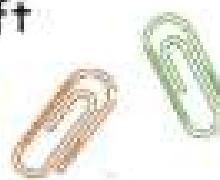
$60 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

5. Penny has 52 clips.

She packs the clips into bags of 10 and has 2 left

over. How many bags of clips does she pack?

Show how you regroup 52 to find the answer.



She packs bags of clips.

6. Decompose and regroup the numbers.

Decompose _____

Regroup _____

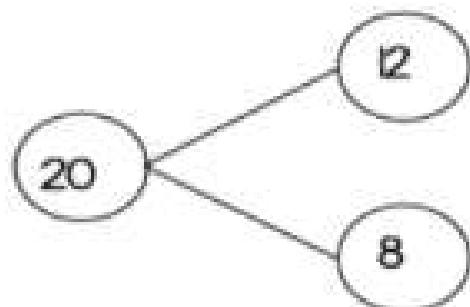


Decompose _____

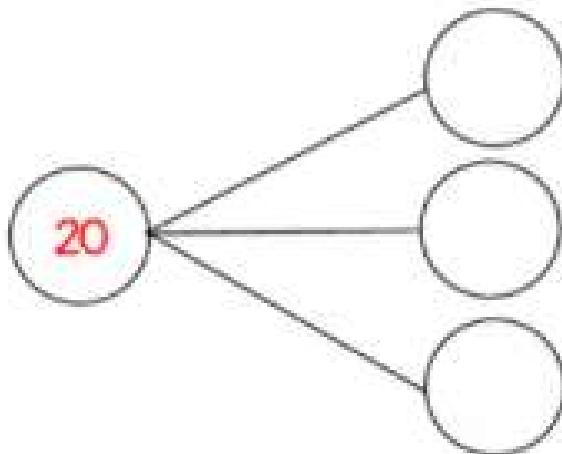
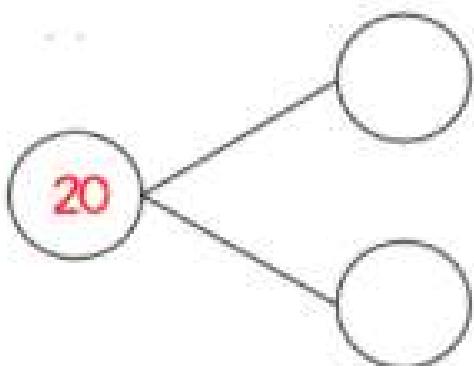
Regroup _____

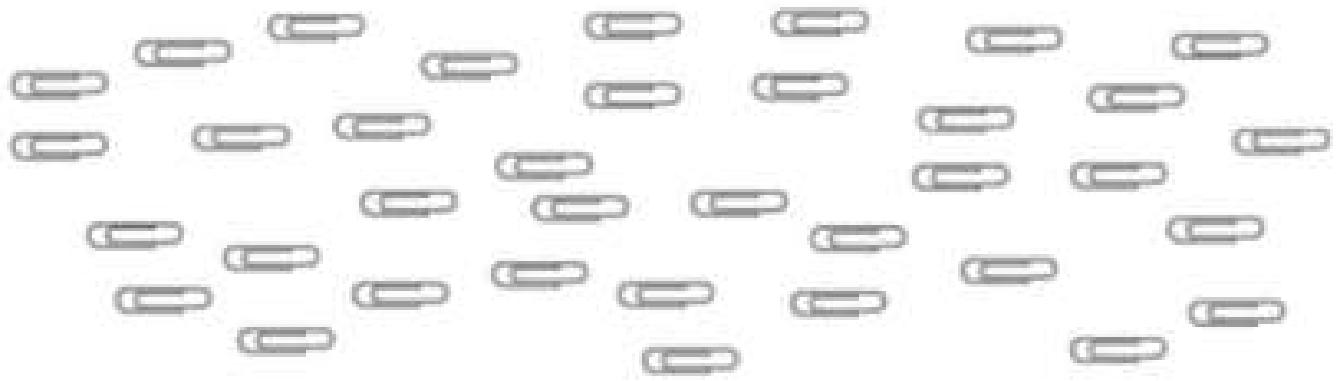


7. Aiden shows one way to regroup 20.



Can you show 2 other ways?





a) Count. _____

b) Decompose the number. _____

Q Regroup the numbers.

Circle 5 numbers to show the number on the left.

38	20	10	10	0	1	2	3	4	5	6	7	8	9
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52	20	10	10	0	1	2	3	4	5	6	7	8	9
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