

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

Date: _____



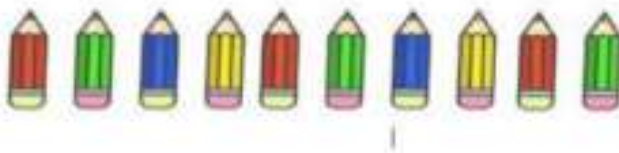
Compose, decompose and regroup 2-digit numbers, using tens and ones.

I. Compose.

a)

1 ten and 2 ones _____.

b)

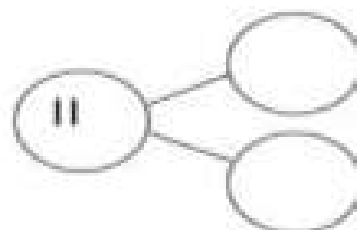
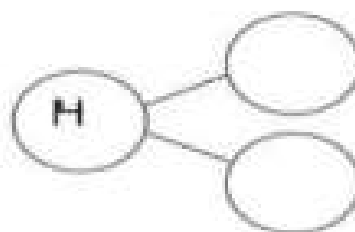


1 ten 8 ones _____.

c)

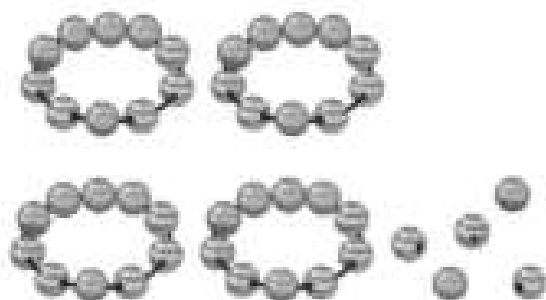
2 tens _____.

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:

$$\text{a) } 92 = 90 + 2$$

$$\text{b) } 92 = 9 \text{ } 10\text{s} + 2 \text{ } 1\text{s}$$

Fill in the blanks.

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

$$39 = \underline{\quad} \text{ } 10\text{s} + \underline{\quad} \text{ } 1\text{s}$$

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

$$28 = \underline{\quad} \text{ } 10\text{s} + \underline{\quad} \text{ } 1\text{s}$$

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

$$18 = \underline{\quad} \text{ } 10 + \underline{\quad} \text{ } 1\text{s}$$

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

$$81 = \underline{\quad} \text{ } 10\text{s} + \underline{\quad} \text{ } 1$$

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

$$6 = \underline{\quad} \text{ } 10\text{s} + \underline{\quad} \text{ } 1\text{s}$$

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

$$60 = \underline{\quad} \text{ } 10\text{s} + \underline{\quad} \text{ } 1\text{s}$$

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 _____

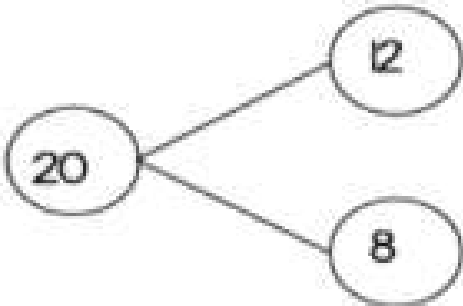


Decompose _____

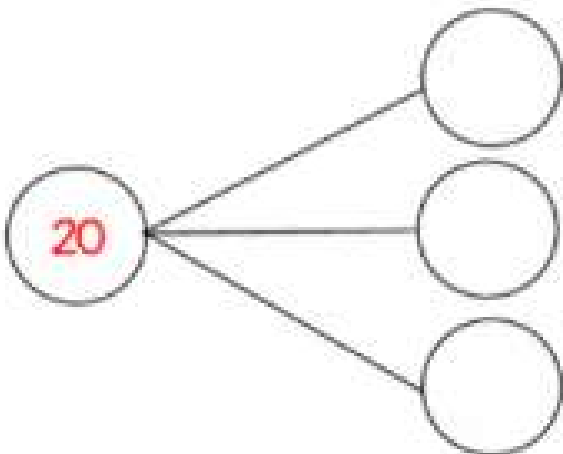
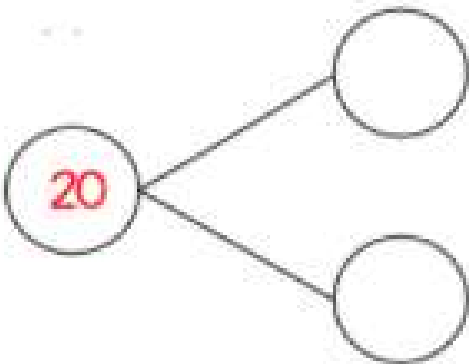
Regroup _____



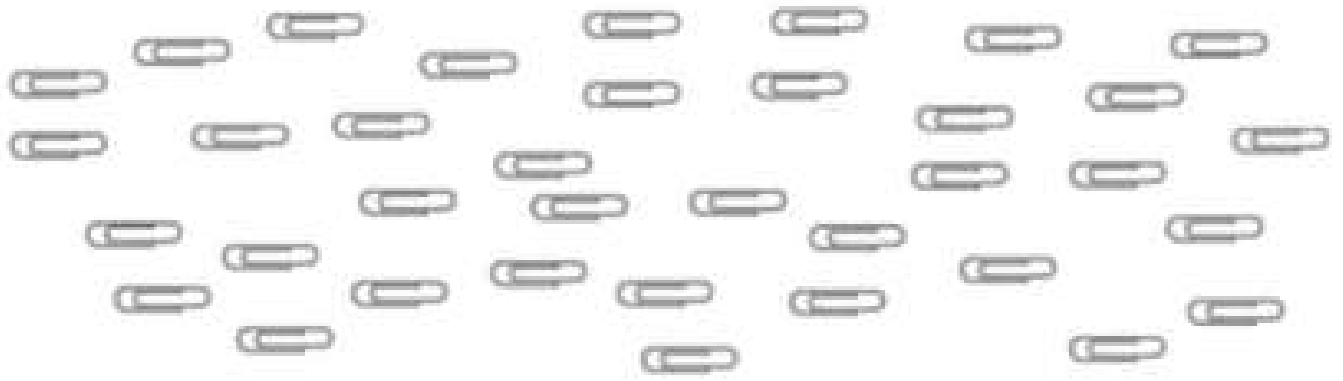
7. Aiden shows one way to regroup 20.



Can you show 2 other ways?



8.



a) Count. _____

b) Decompose the number. _____

9 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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