

YEAR 1

Place Value

- Count and write numbers to 20
- Numbers from 11 – 20
- Tens and ones
- Count one more and one less



PrimaryStars
EDUCATION

Block 4 – Week 10

Lesson 1

Step: Count and write numbers to 20

Let's count to 20...



one

2

two

3

three



four

5

five

6

six

A large, stylized number 7 in a vibrant purple color with a thick black outline, centered on the page.

seven

A large, stylized number 8. The number is filled with a bright red color and has a thick black outline. It is centered on the page.

eight

9

nine

10

ten

11

eleven

12

twelve

13

thirteen

14

fourteen

15

fifteen

16

sixteen

17

seventeen

18

eighteen

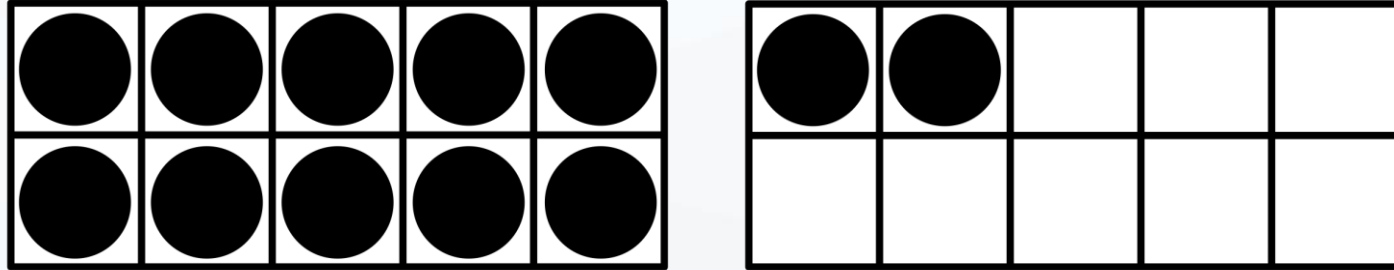
19

nineteen

20

twenty

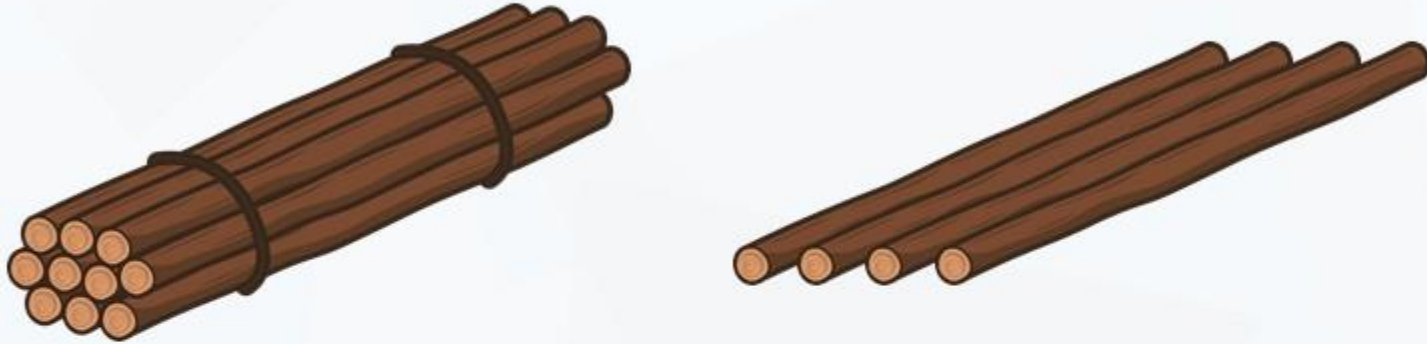
What number is represented?



Number 12

Word twelve

What number is represented?



Number 14

Word fourteen

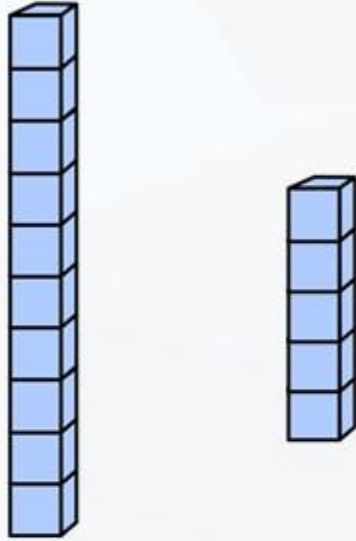
What number is represented?



Number 19

Word nineteen

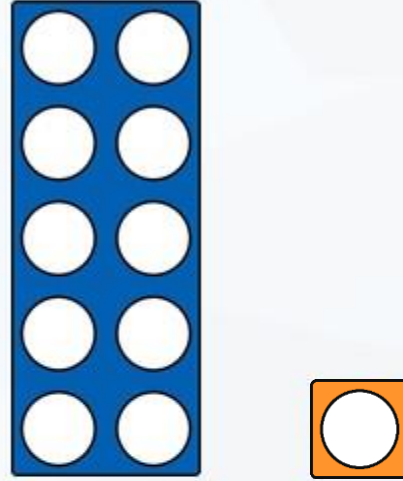
What number is represented?



Number 15

Word fifteen

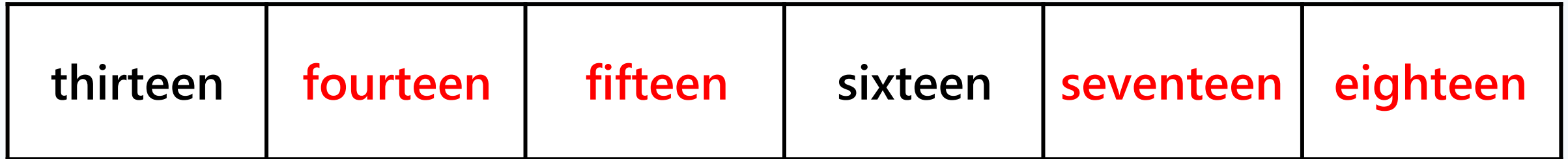
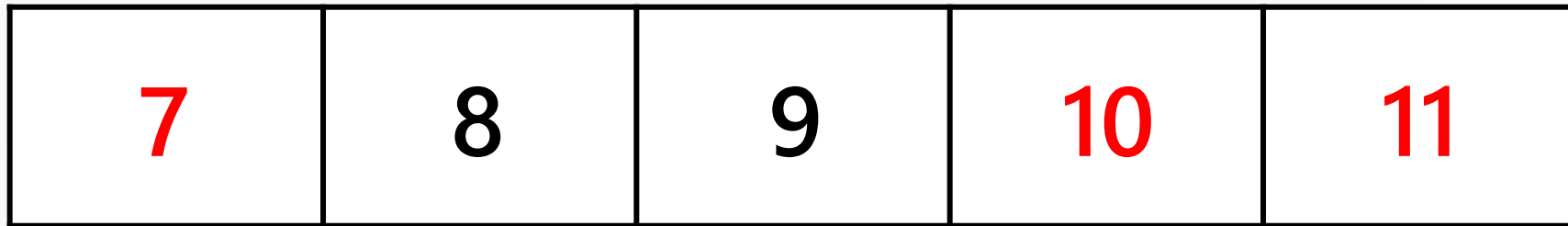
What number is represented?



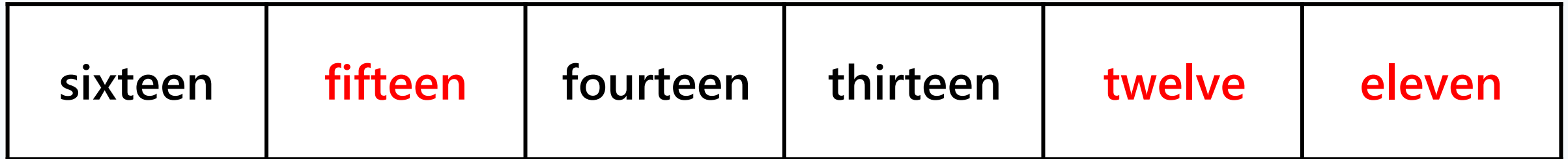
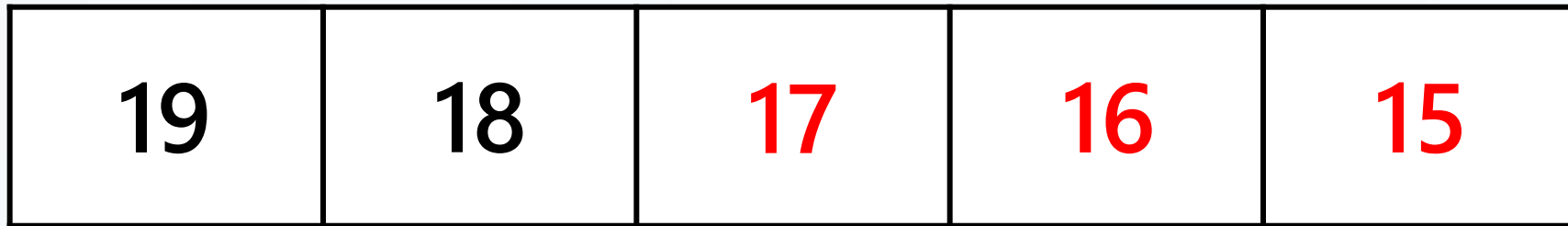
Number 11

Word eleven

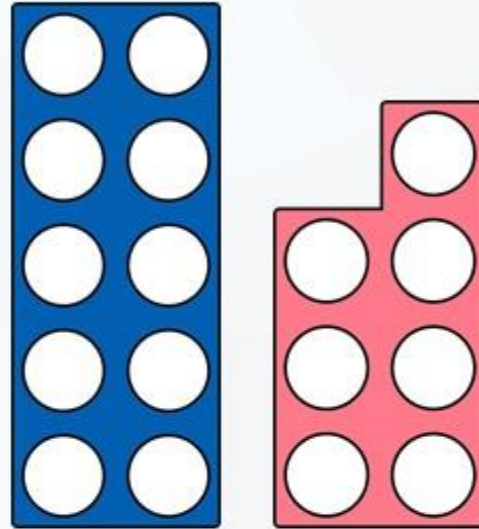
Complete the number tracks.



Complete the number tracks.



Jack says the number frames represents the number sixteen.



Is Jack correct? No

Explain your answer.

The number frames represents the number 17 (seventeen).



How many even numbers are there between 11 and 20?

There are 4 even numbers between 11 and 20.



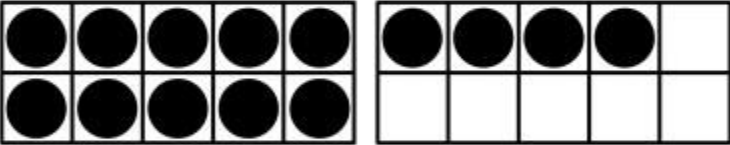
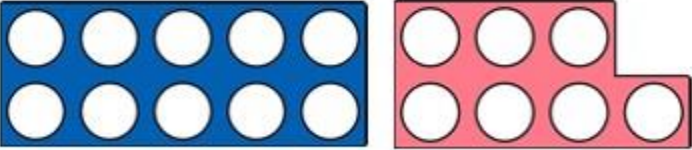

What are the numbers?

The numbers are 12, 14, 16, 18.



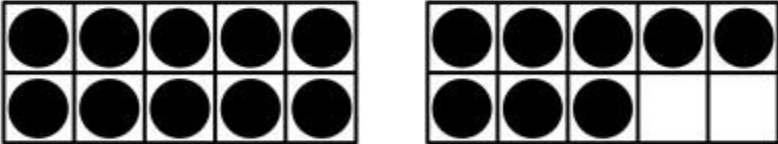
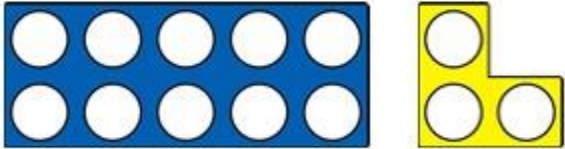

Lesson 2

Step: Numbers from 11 – 20

Complete the table.

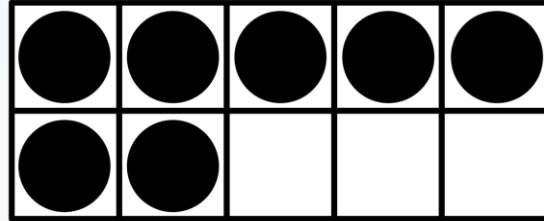
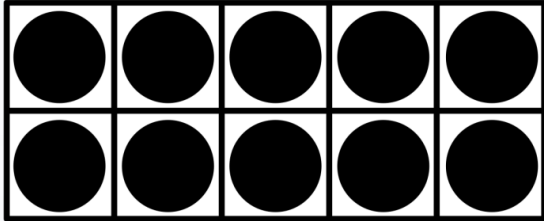
Numeral	Representation
16	
11	
14	
17	
20	

Complete the table.

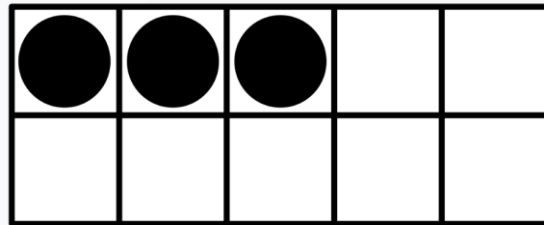
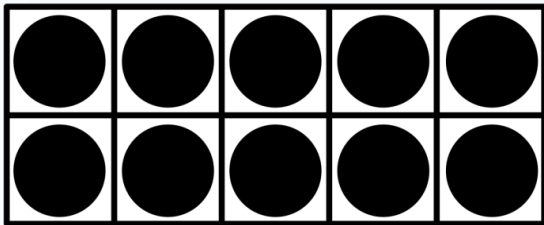
Numeral	Word	Representation
15	fifteen	
12	twelve	
18	eighteen	
13	thirteen	
11	eleven	

Tick (✓) the ten frame which shows the number:
Less than 15.

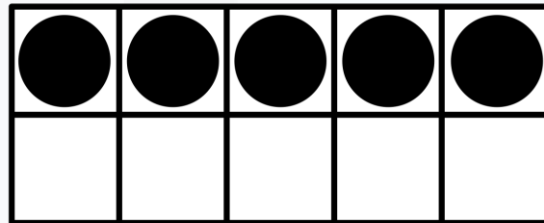
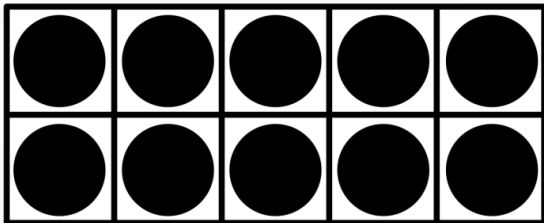
a)



b)

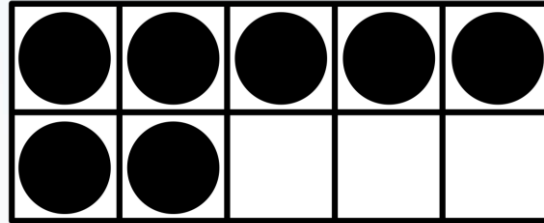
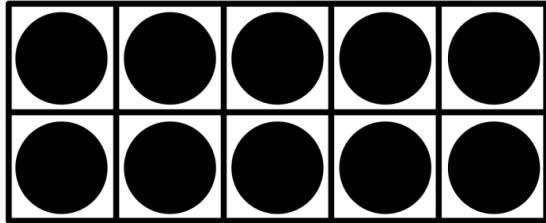


c)

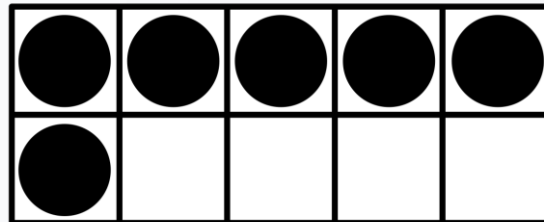
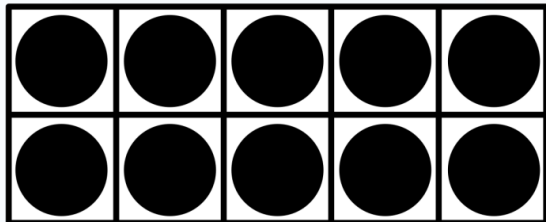


Tick (✓) the ten frame which shows the number:
More than seventeen.

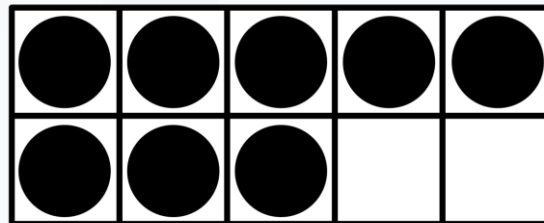
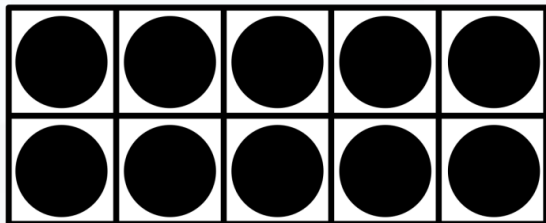
a)



b)

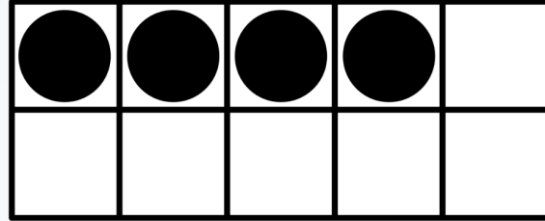
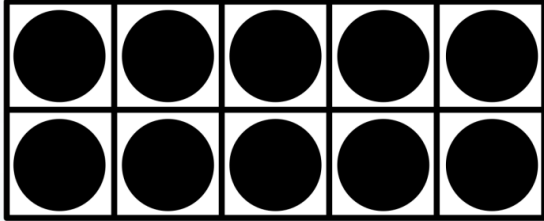


c)

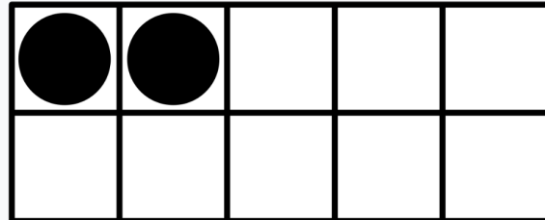
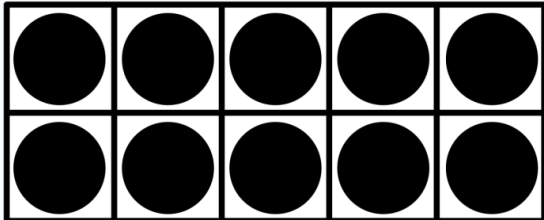


Tick (✓) the ten frame which shows the number:
More than 12 but less than 15.

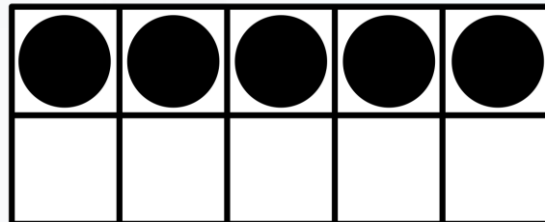
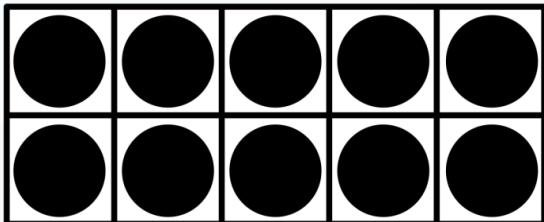
a)



b)

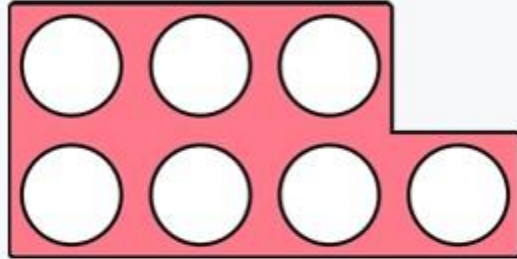
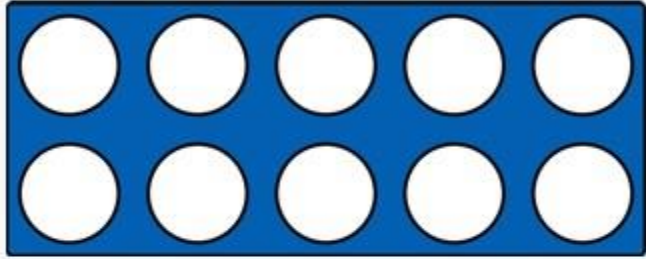


c)

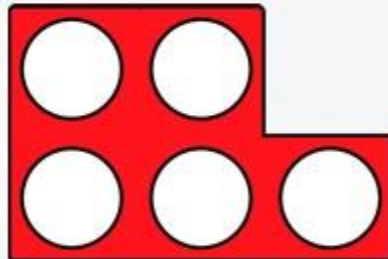
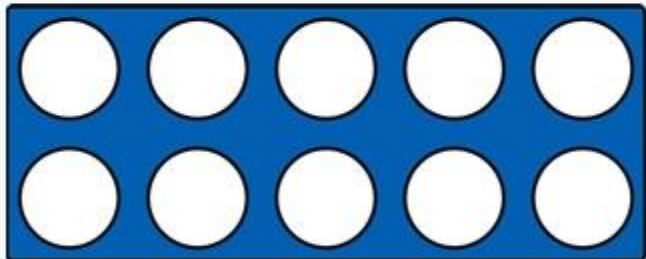


Tick (✓) the number frames which shows the number equal to $10 + 6$?

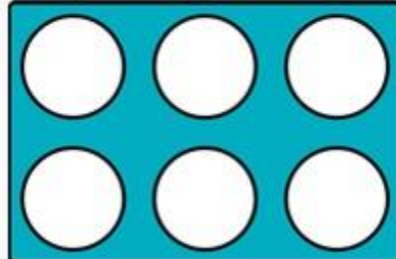
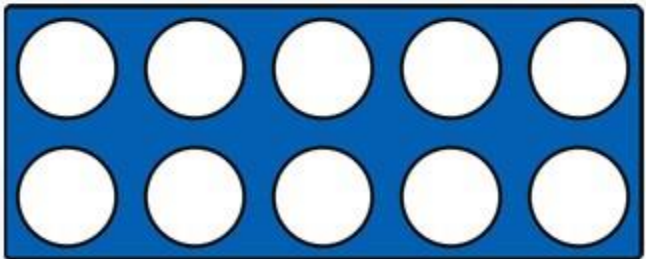
a)



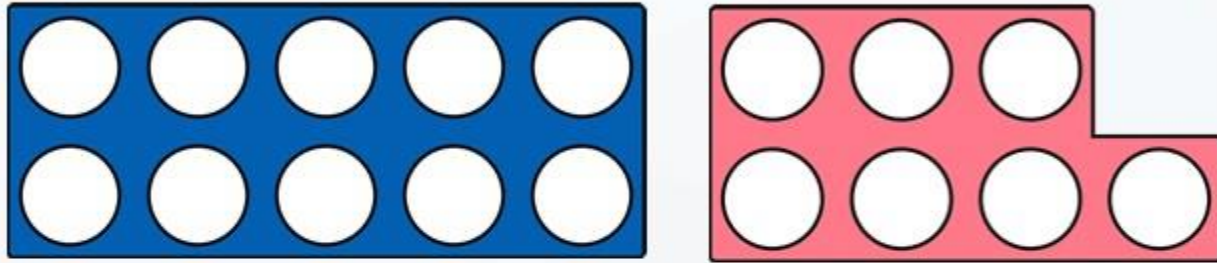
b)



c)



Matt says the number frames below shows:
A number larger than 16 but smaller than 18.



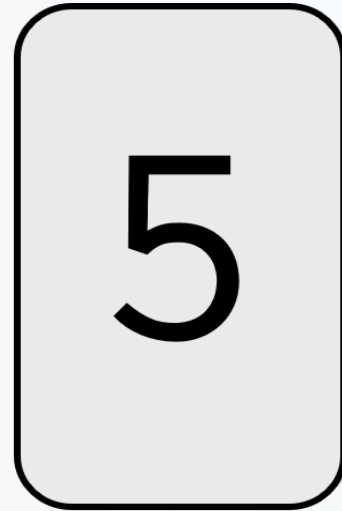
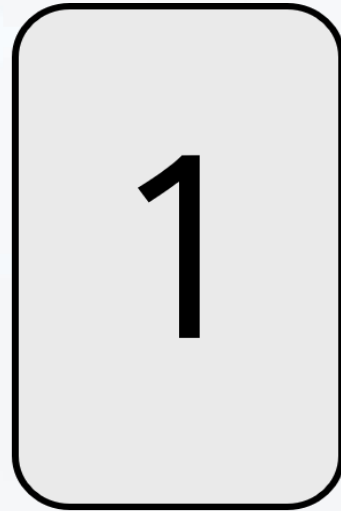
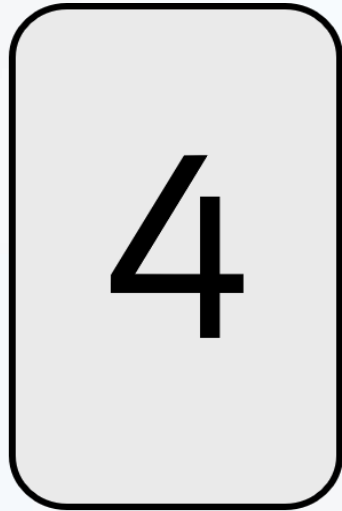
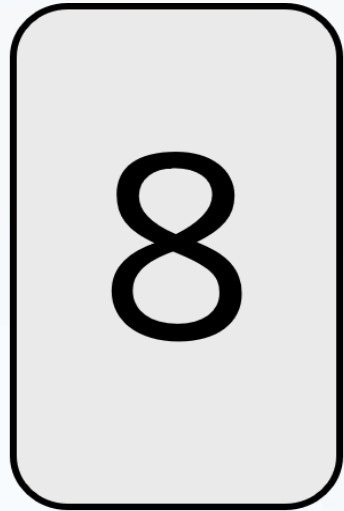
Is Matt correct? Yes

What number does it show? 17

Explain how you know?

17 is one more than 16 and one less than 18.

Using the digit cards below make a number between 11 and 20.



What is the largest number you can make? 18

What is the smallest number you can make? 14

Lesson 3

Step: Tens and ones

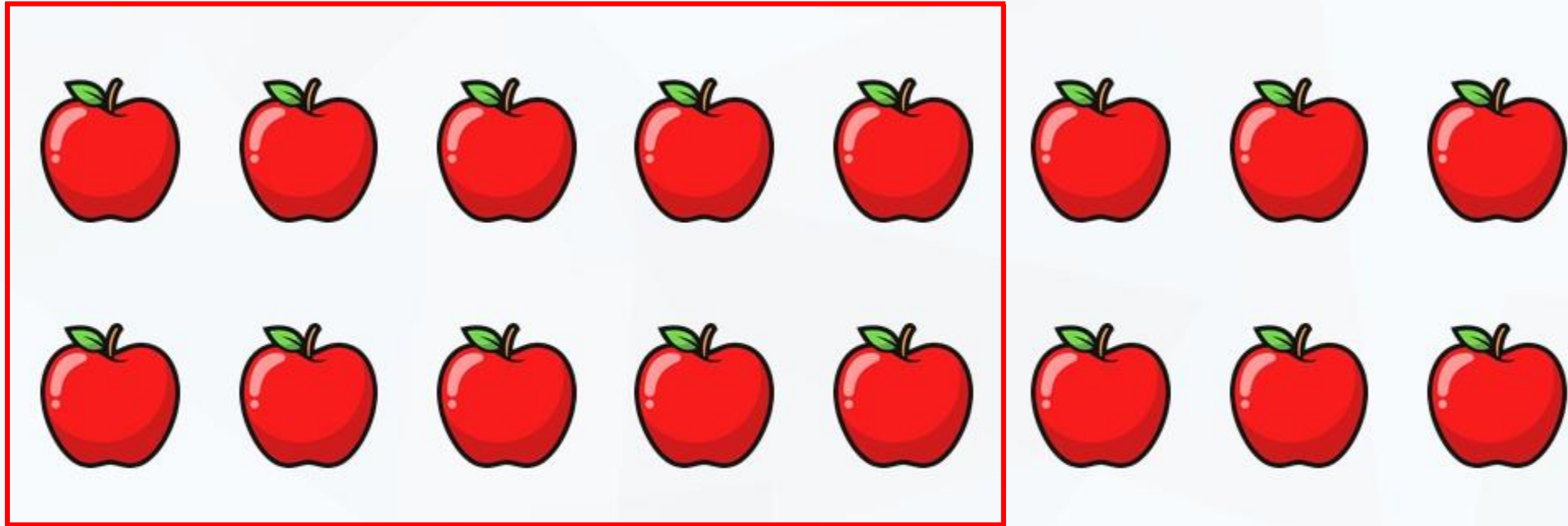
Draw an outline around 10 then count the items.
Answer in numbers and words.



Number 13

Word thirteen

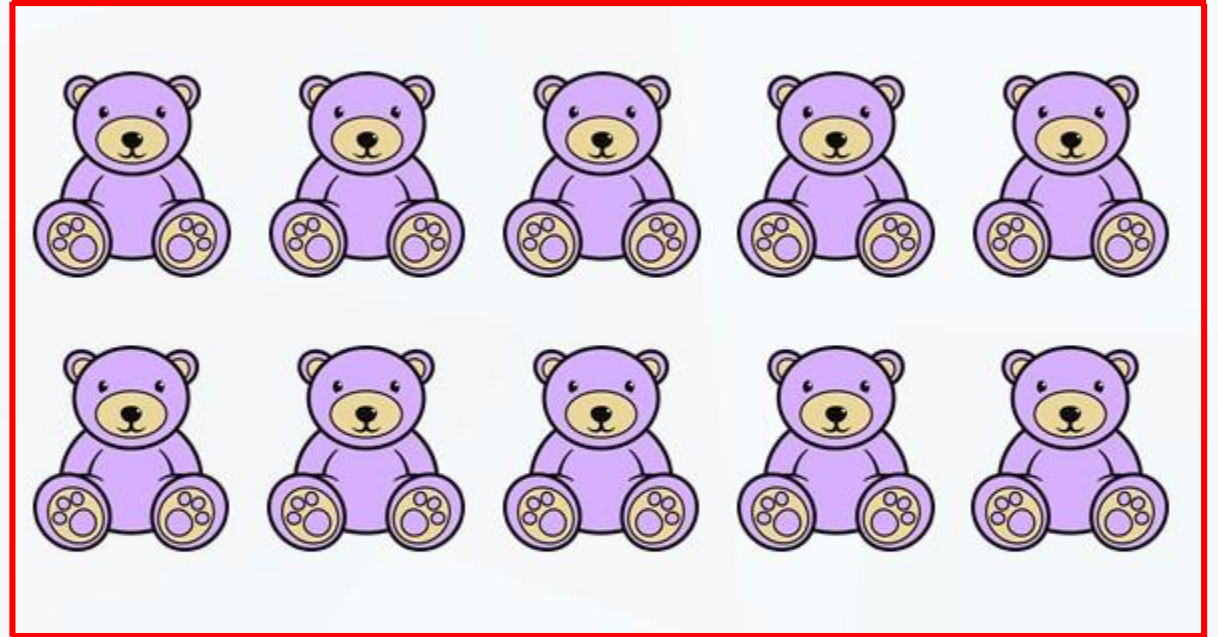
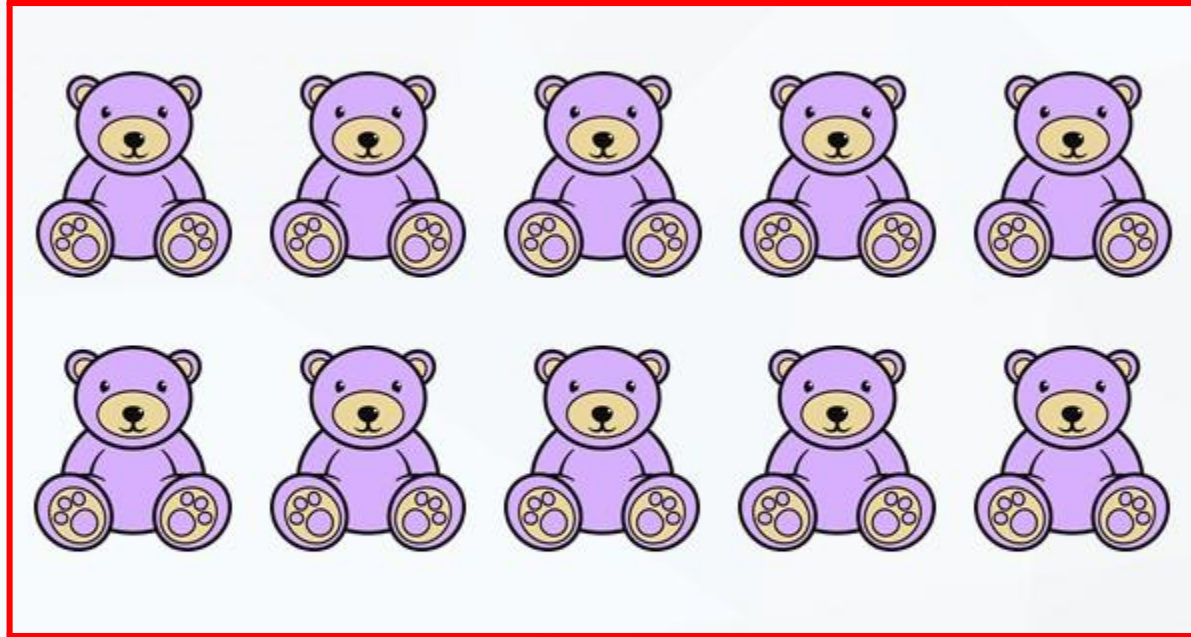
Draw an outline around 10 then count the items.
Answer in numbers and words.



Number 16

Word sixteen

Draw an outline around groups of 10 then count the items.
Answer in numbers and words.



Number 20

Word twenty

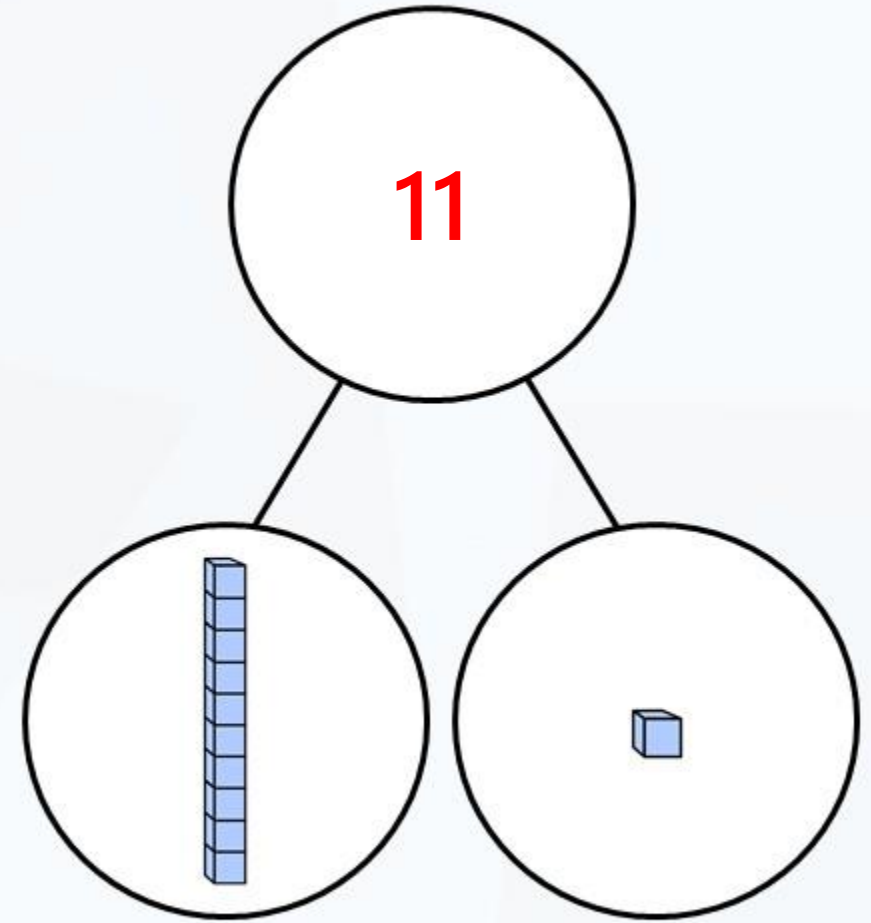
Complete the sentences.

My number is 11.

One part is 10, the other part is 1.

The whole is 11.

It has 1 ten and 1 one.



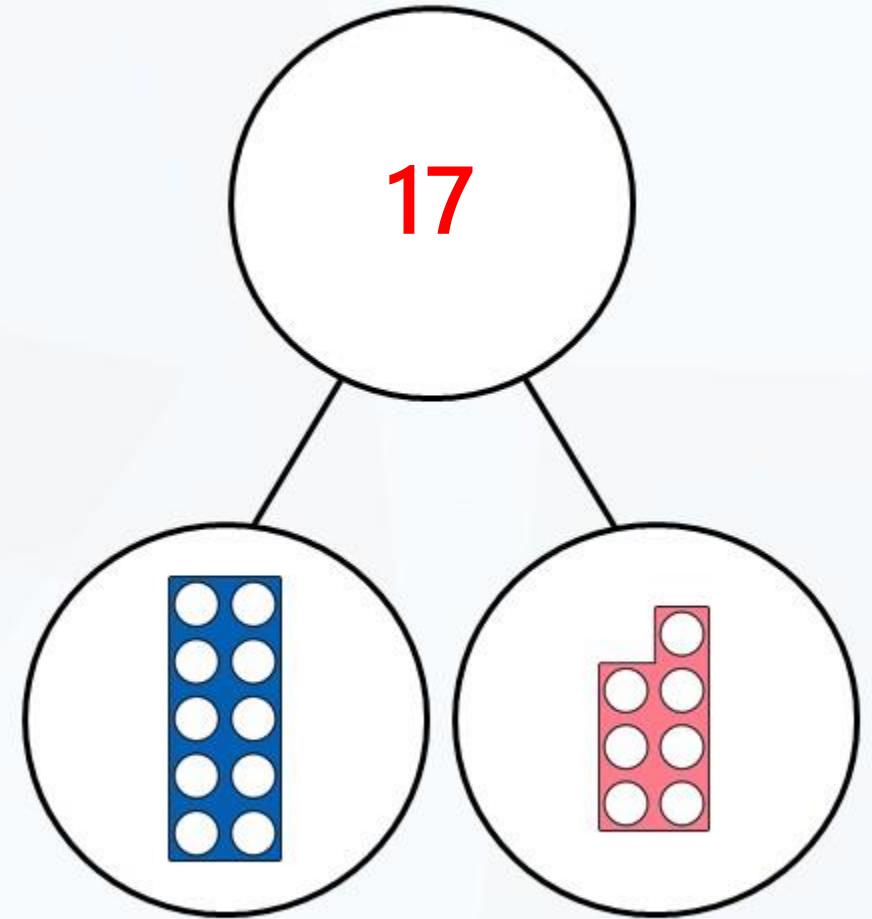
Complete the sentences.

My number is 17.

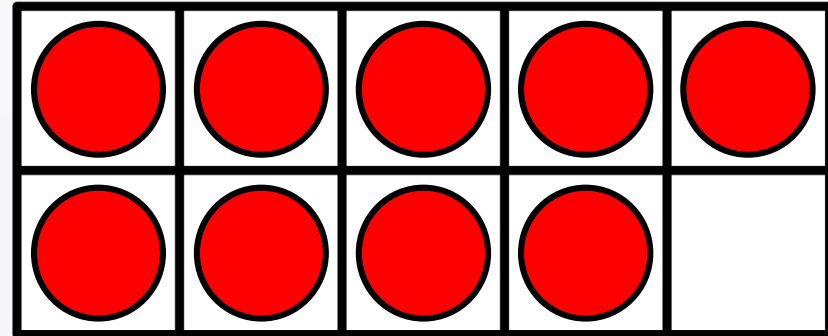
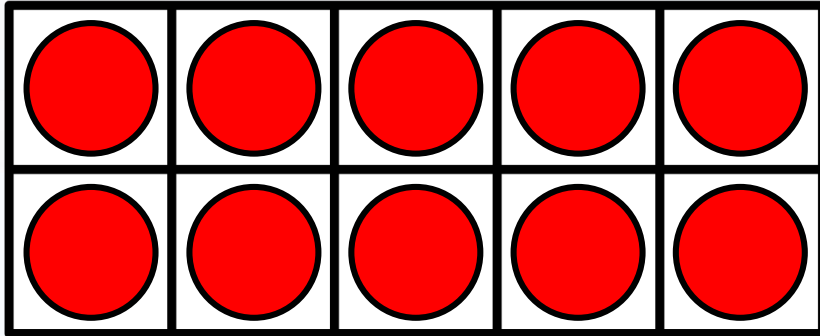
One part is 10, the other part is 7.

The whole is 17.

It has 1 ten and 7 ones.

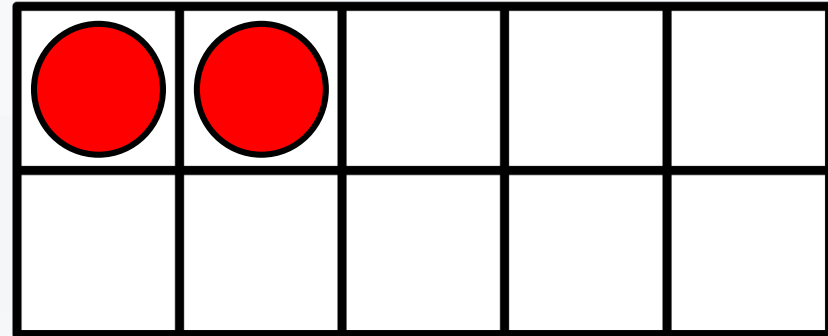
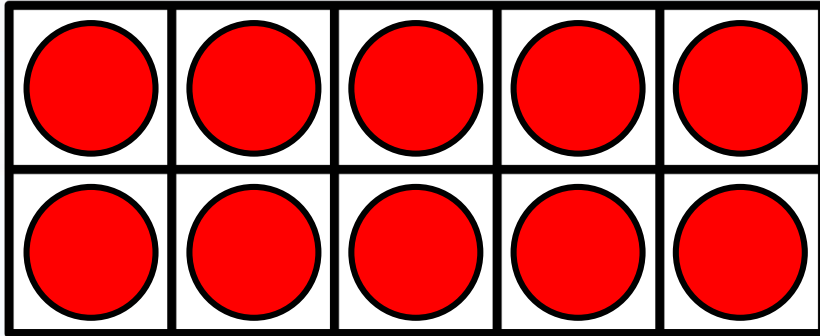


How many counters are shown? 19



There is 1 ten and 9 ones.

How many counters are shown? 12



There is 1 ten and 2 ones.

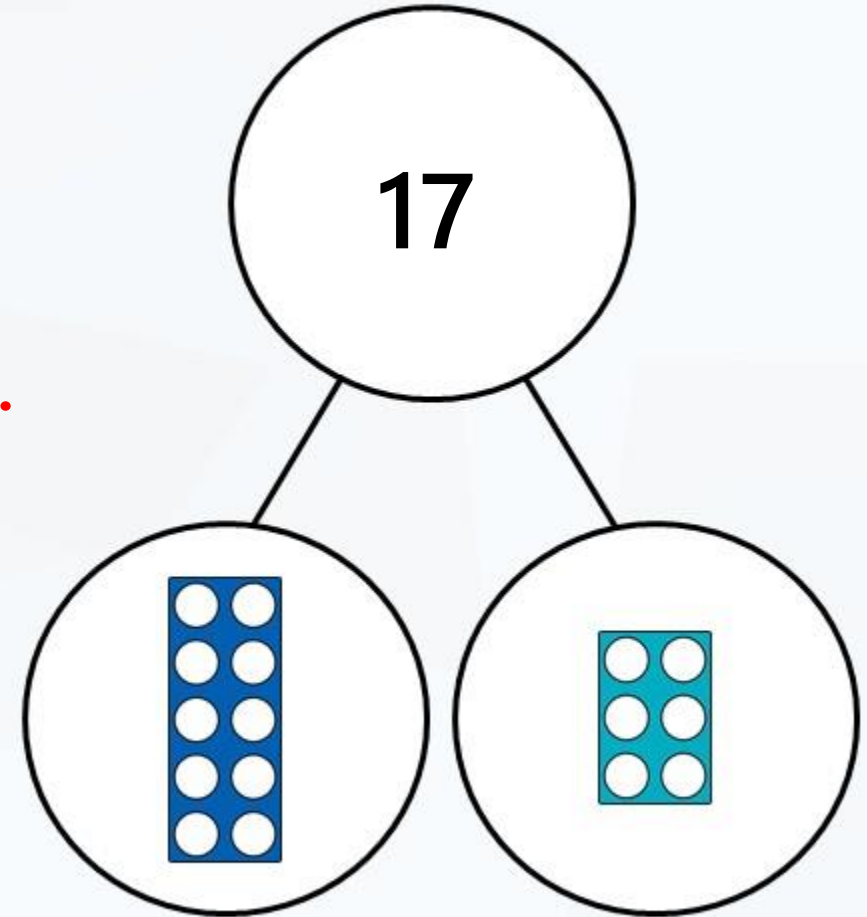
There is a mistake in the part-whole model.

What mistake can you see?

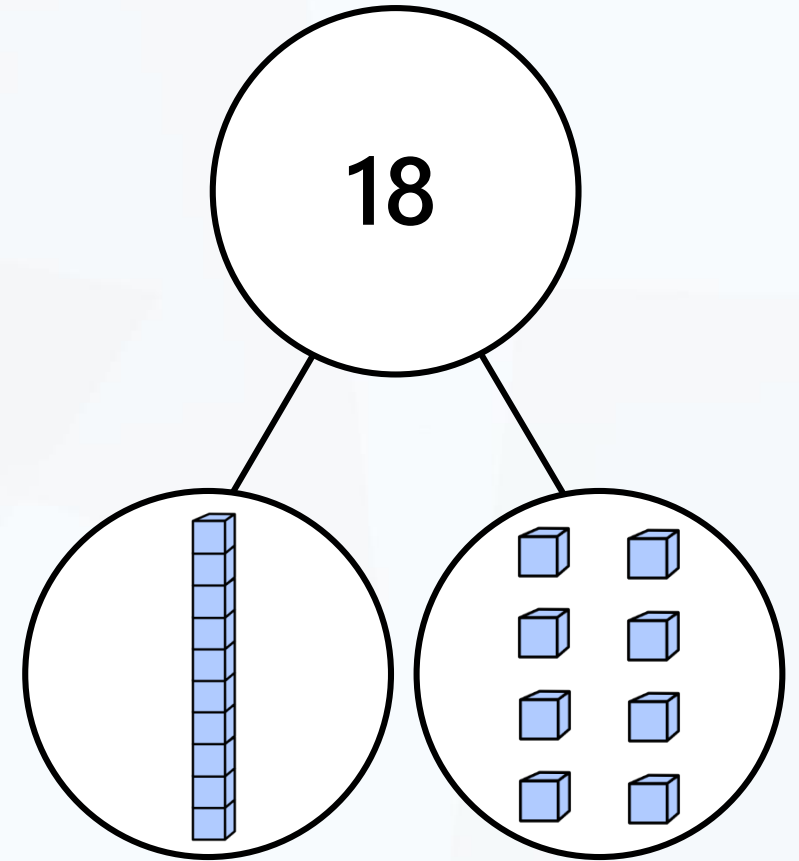
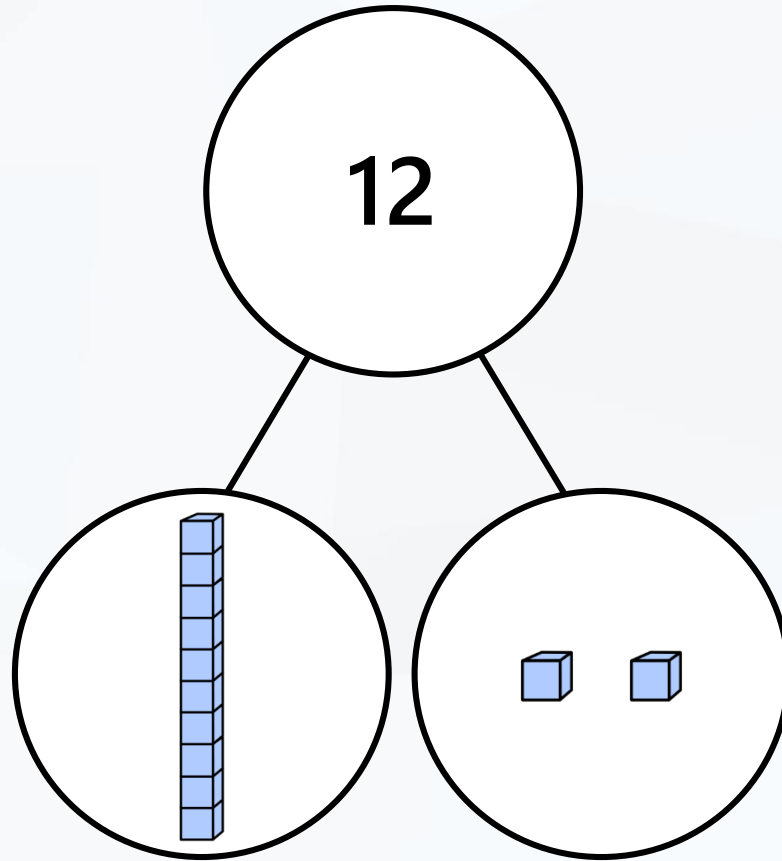
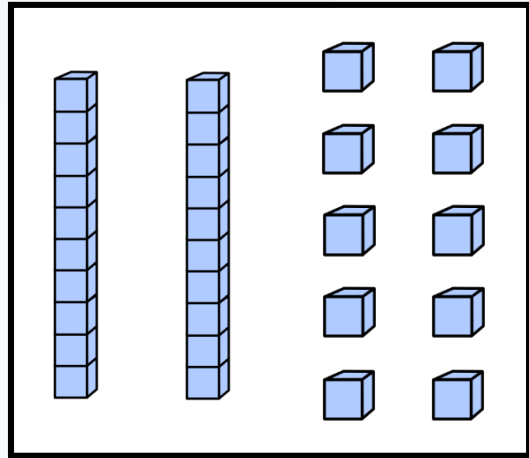
The part-whole model shows the whole as 17.

The parts combined only show 16.

10 in one part and 6 in the other part.



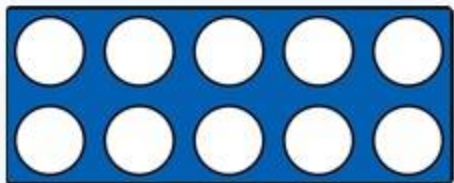
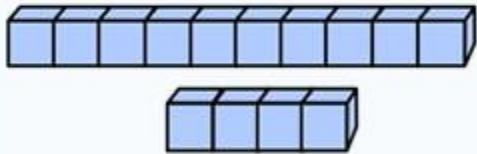
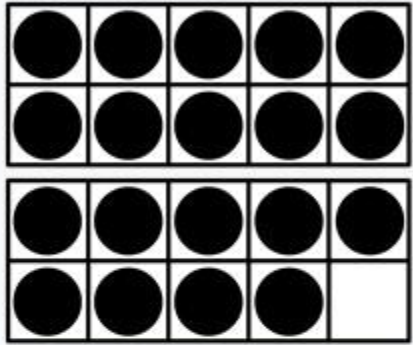
Use all the Base 10 to complete the part-whole models to show the following numbers.



Lesson 4

Step: Count one more and one less

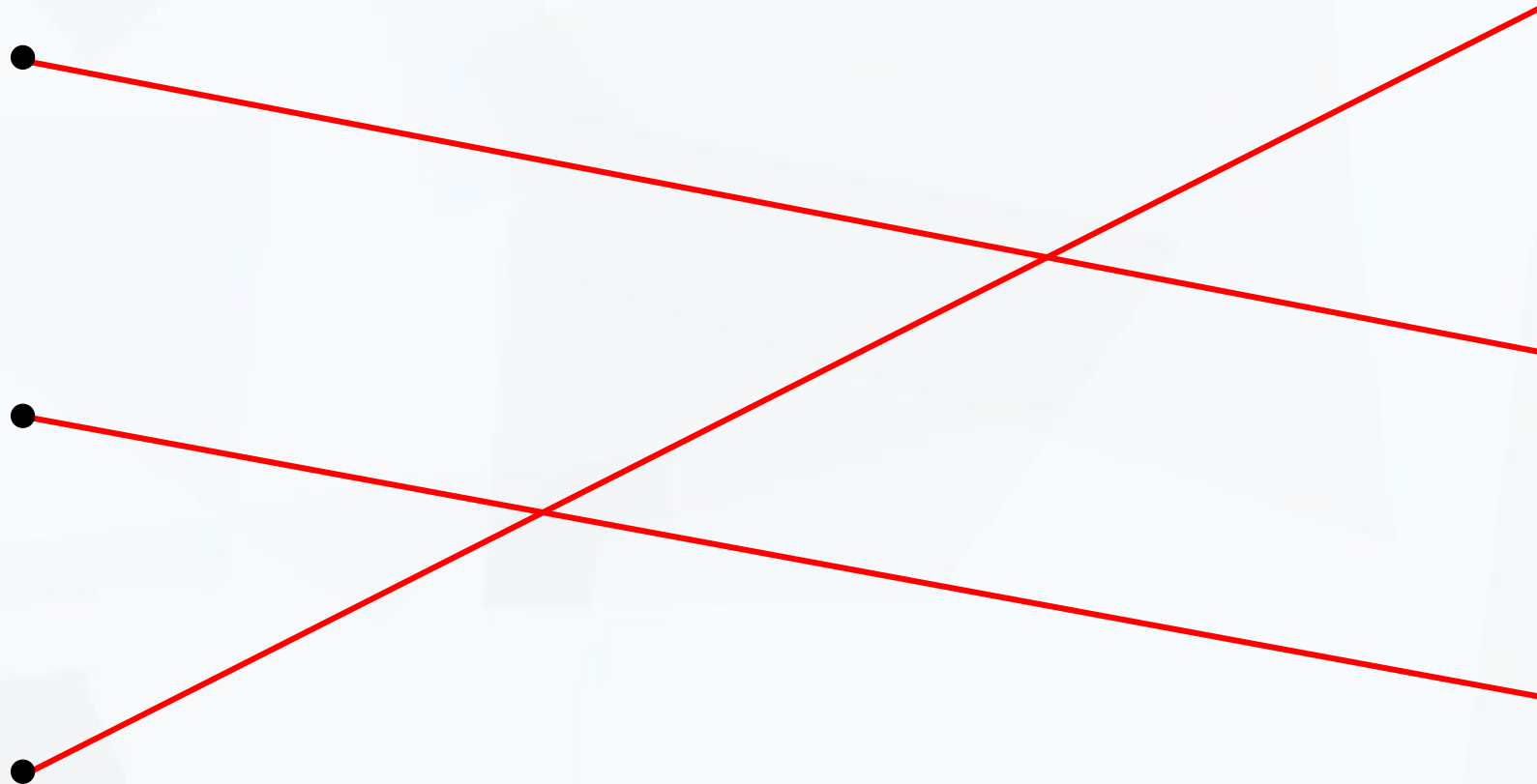
Match the picture representation to the number that is one more.



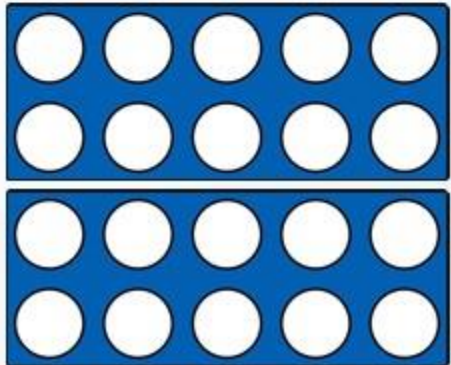
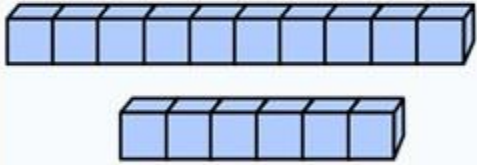
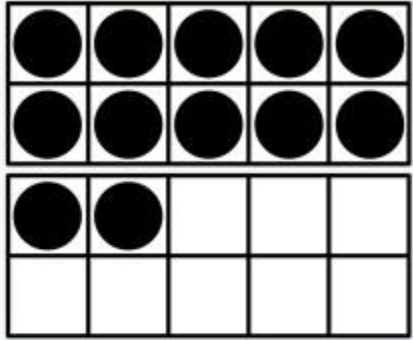
11

20

15



Match the picture representation to the number that is one less.



15

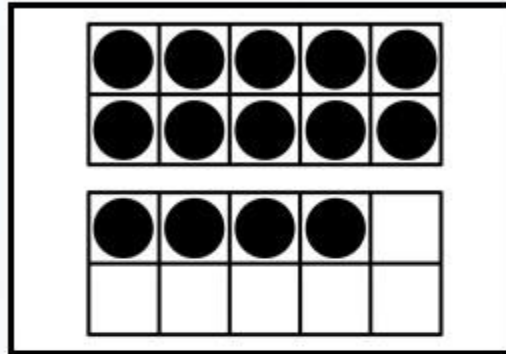
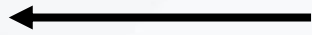
19

11

Complete the boxes to show one more and one less.

One less

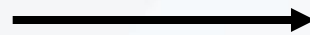
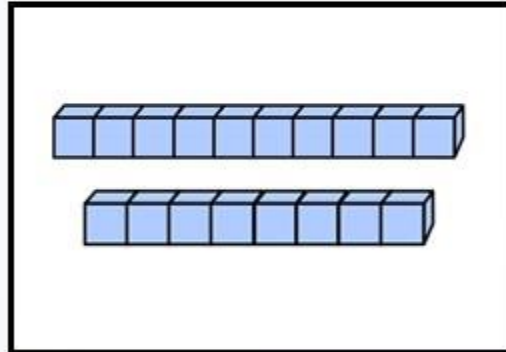
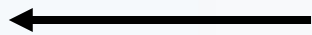
13



One more

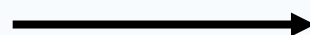
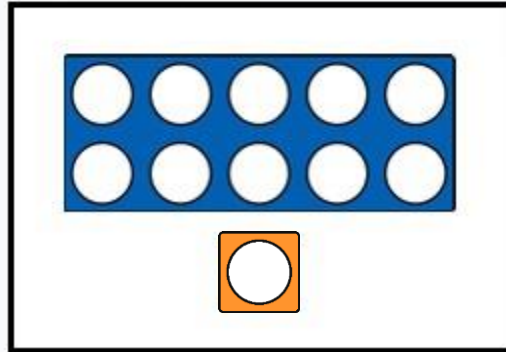
15

17



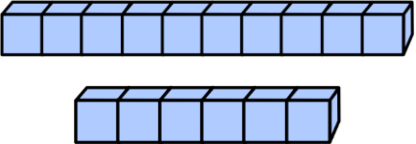
19

10

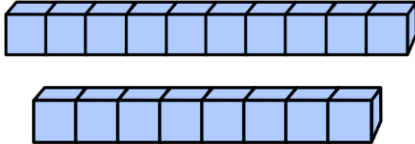


12

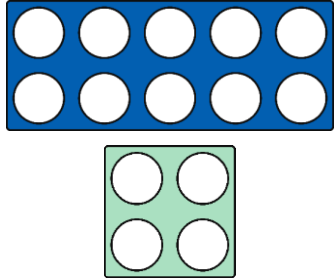
Complete one less than and one more than the number given.

One less
<u>Number</u> 16
<u>Word</u> sixteen
<u>Picture</u> 

← **17** →

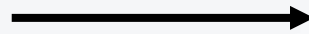
One more
<u>Number</u> 18
<u>Word</u> eighteen
<u>Picture</u> 

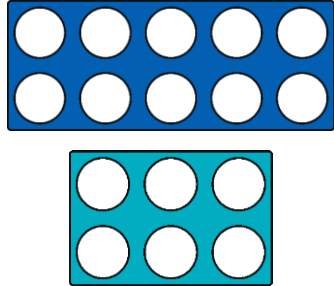
Complete each of the boxes below.

One less
<u>Number</u> 14
<u>Word</u> fourteen
<u>Picture</u> 



15



One more
<u>Number</u> 16
<u>Word</u> sixteen
<u>Picture</u> 

Tick (✓) the statement that is incorrect.

- a) One more than 5 is 6.
- b) One less than fourteen is thirteen.
- c) One less than twelve is thirteen. ✓
- d) One more than 18 is 19.

Explain how you know.

One less than twelve is eleven (not thirteen).

Help Che solve the following problem.



One number more than 13 is the same as one number less than 15.

What do you think the number is?

The number is 13 as one less than 15 is 14 and one more than 13 is 14.