

Answers

To avoid wasting paper & ink,
please do not print this page.

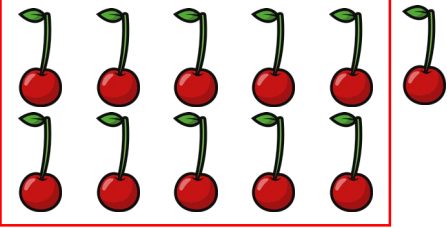


Tens and ones



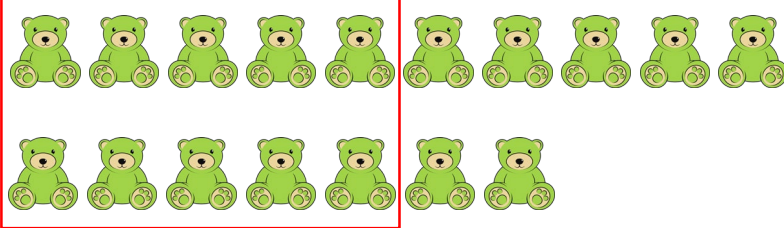
- 1 Draw a box around 10 then count the number of items shown.
Write your answers in numbers.

a



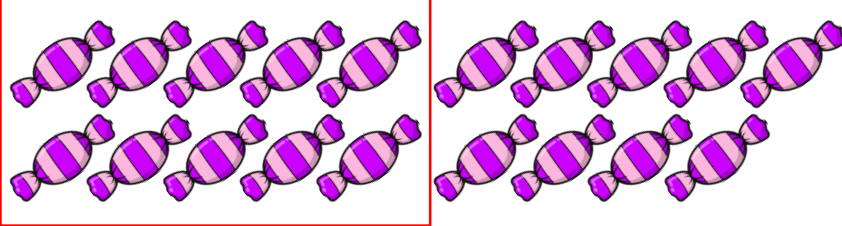
11

b



17

c



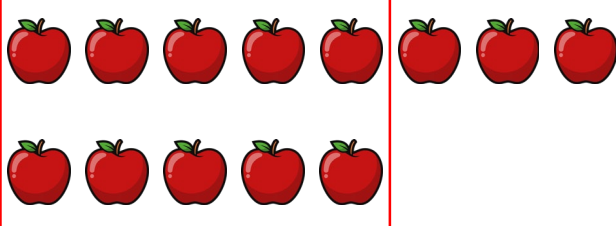
19

d



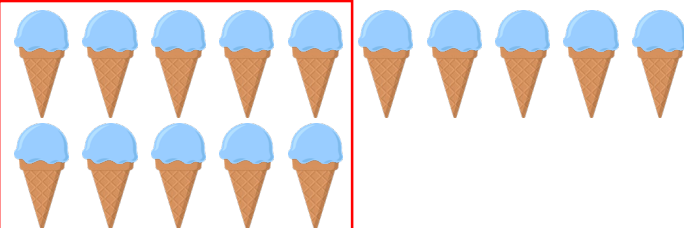
14

e



13

f



15

Tens and ones



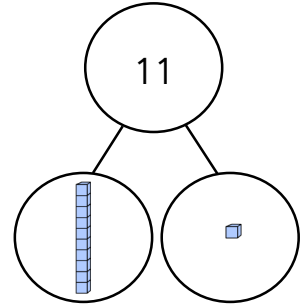
- 1 Complete the part-whole models and sentences.
The first one has been completed for you.

a

My number is 11. The whole is 11.

It has 1 ten and 1 one.

One part is 10, the other part is 1.

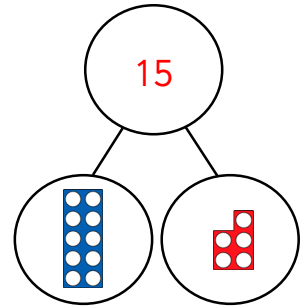


b

My number is 15. The whole is 15.

It has 1 ten and 5 ones.

One part is 10, the other part is 5.

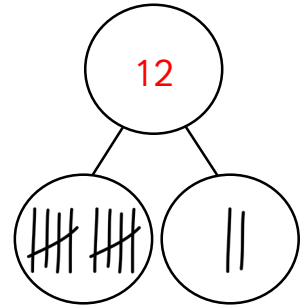


c

My number is 12. The whole is 12.

It has 1 ten and 2 ones.

One part is 10, the other part is 2.

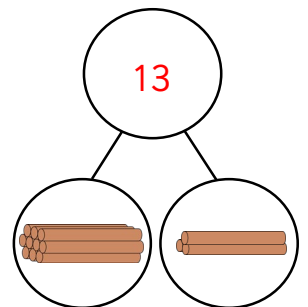


d

My number is 13. The whole is 13.

It has 1 ten and 3 ones.

One part is 10, the other part is 3.

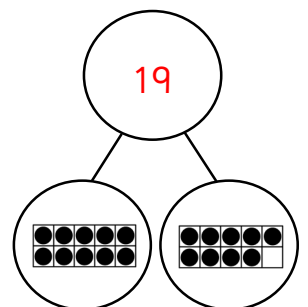


e

My number is 19. The whole is 19.

It has 1 ten and 9 ones.

One part is 10, the other part is 9.



Tens and ones



- 1 Draw counters on the ten frames to show the numbers provided.
Complete the sentences.

a Show 12.

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Children will draw 12 counters.

12 has 1 ten and 2 ones.

b Show 19.

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Children will draw 19 counters.

19 has 1 ten and 9 ones.

c Show 15.

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Children will draw 15 counters.

15 has 1 ten and 5 ones.

- 2 Complete the sentences.

a

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13 has 1
ten and 3 ones.

b

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17 has 1
ten and 7 ones.

c

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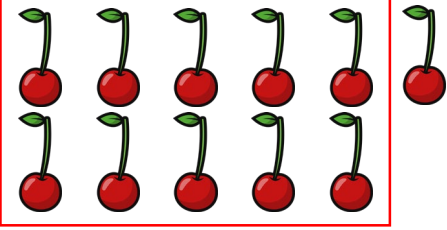
16 has 1
ten and 6 ones.

Tens and ones



- 1 Draw a box around 10 then count the number of items shown.
Write your answers in numbers and words.

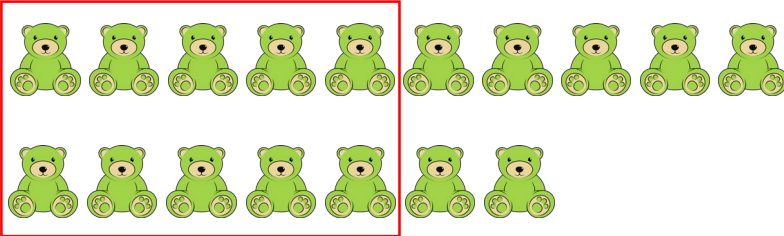
a



11

eleven

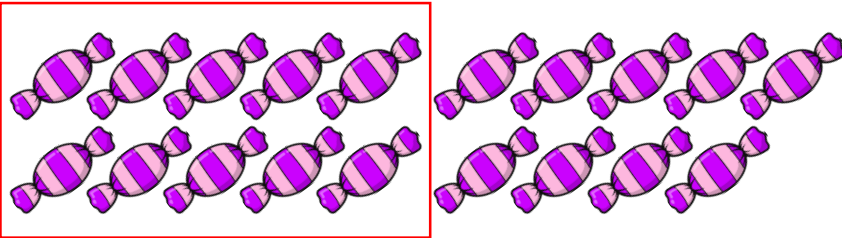
b



17

seventeen

c



19

nineteen

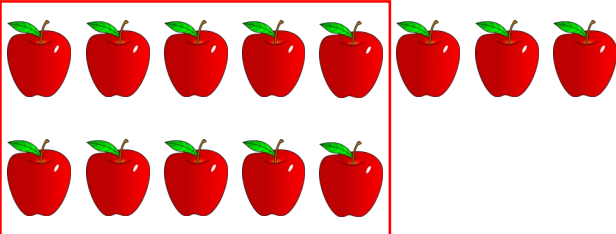
d



14

fourteen

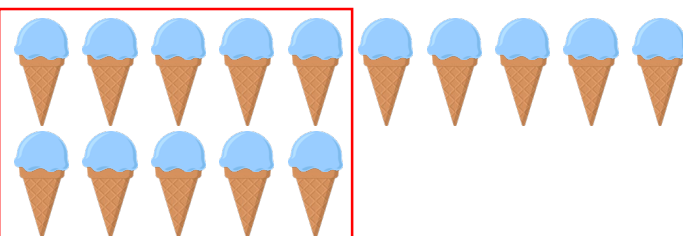
e



13

thirteen

f



15

fifteen

Tens and ones



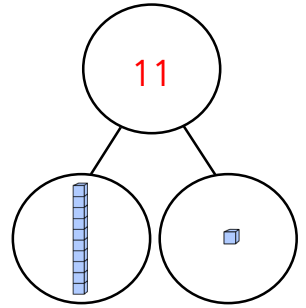
1 Complete the part-whole models and sentences.

a

My number is 11. The whole is 11.

It has 1 ten and 1 one.

One part is 10, the other part is 1.

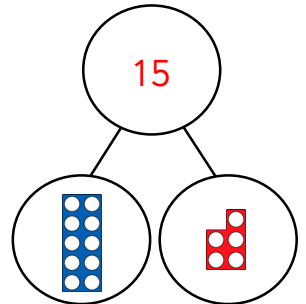


b

My number is 15. The whole is 15.

It has 1 ten and 5 ones.

One part is 10, the other part is 5.

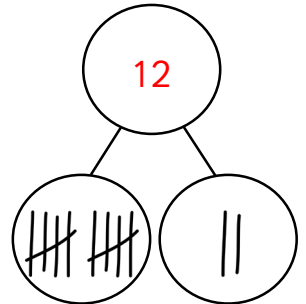


c

My number is 12. The whole is 12.

It has 1 ten and 2 ones.

One part is 10, the other part is 2.

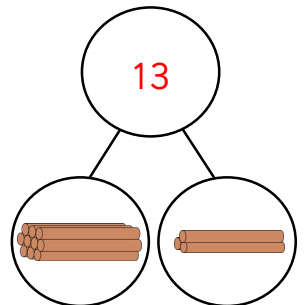


d

My number is 13. The whole is 13.

It has 1 ten and 3 ones.

One part is 10, the other part is 3.

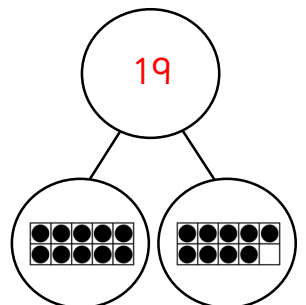


e

My number is 19. The whole is 19.

It has 1 ten and 9 ones.

One part is 10, the other part is 9.



Tens and ones



- 1 Draw counters on the ten frames to show the numbers provided.
Complete the sentences.

a Show 19.

| | | | | | | | | | |
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Children will draw 19 counters.

19 has 1 ten and 9 ones.

b Show 15.

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Children will draw 15 counters.

15 has 1 ten and 5 ones.

- 2 Complete the sentences.

a

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13 has 1
ten and 3 ones.

b

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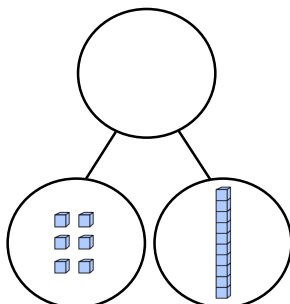
| | | | | |
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17 has 1
ten and 7 ones.

3



There are 6 tens
and 1 one.



Explain Jess' mistake.

Jess has mistaken her tens and ones. She
has counted her tens as one and ones as tens.
She should say there is 1 ten and 6 ones.

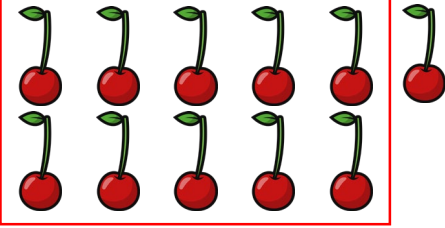
What is her number? 16

Tens and ones



- 1 Draw a box around 10 then count the number of items shown.
Write your answers in numbers and words.

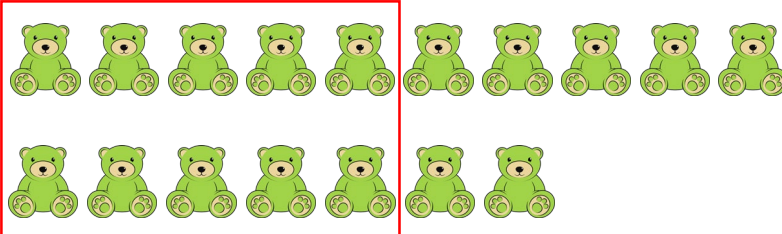
a



11

eleven

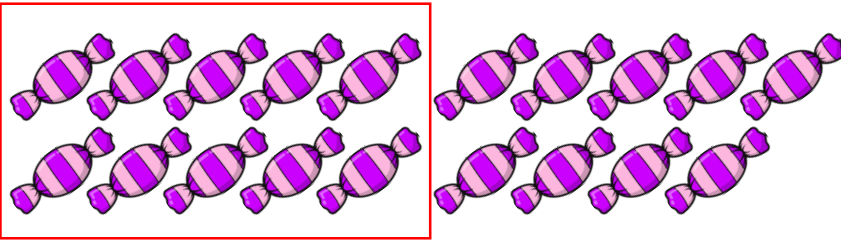
b



17

seventeen

c



19

nineteen

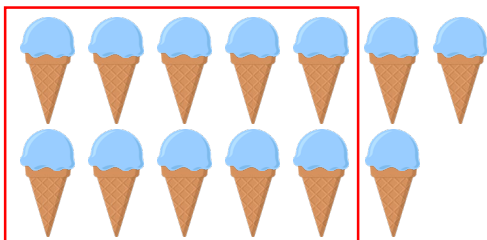
d



14

fourteen

- 2 Look at the picture representation.



15

fifteen

Does it represent the number 15?

No the picture representation does

not represent the number 15.

It is representing the number 13.

Tens and ones



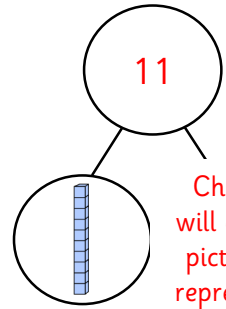
1 Complete the part-whole models and sentences.

a

My number is 11. The whole is 11.

It has 1 ten and 1 one.

One part is 10, the other part is 1.



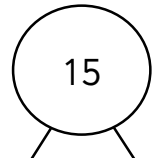
Children will draw a picture to represent 1

b

My number is 15. The whole is 15.

It has 1 ten and 5 ones.

One part is 10, the other part is 5.



Children will draw a picture to represent 10

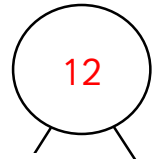
Children will draw a picture to represent 5

c

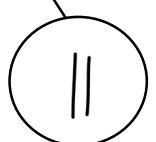
My number is 12. The whole is 12.

It has 1 ten and 2 ones.

One part is 10, the other part is 2.



Children will draw a tally to represent 10

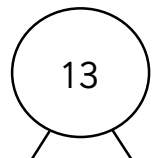


d

My number is 13. The whole is 13.

It has 1 ten and 3 ones.

One part is 10, the other part is 3.



Children will draw a picture to represent 10

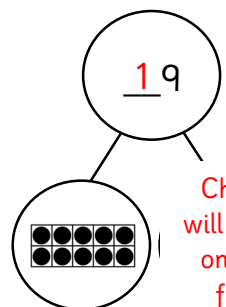
Children will draw a picture to represent 3

e

My number is 19. The whole is 19.

It has 1 ten and 9 ones.

One part is 10, the other part is 9.



Children will draw 9 on a ten frame

Tens and ones



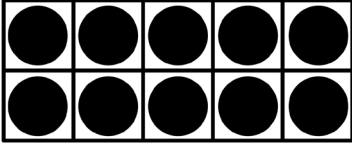
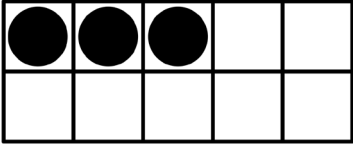
- 1 Draw counters on the ten frames to show the numbers provided.
Complete the sentences.

Show 19.

Children will draw 19 counters.

19 has 1 ten and 9 ones.

- 2 Complete the sentences.

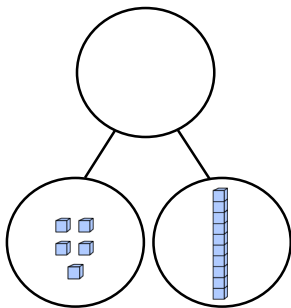



13 has 1 ten and 3 ones.

3



There are 5 tens
and 1 one.



Explain her mistake.

Jess has mistaken her tens and ones. She
has counted her tens as one and ones as tens.
She should say there is 1 ten and 5 ones.

What is her number? 15

- 4 How many ways can you complete the part-whole model using the Base 10 below?
You can use the Base 10 more than once.

