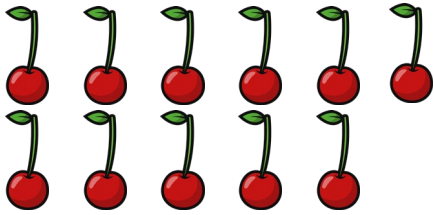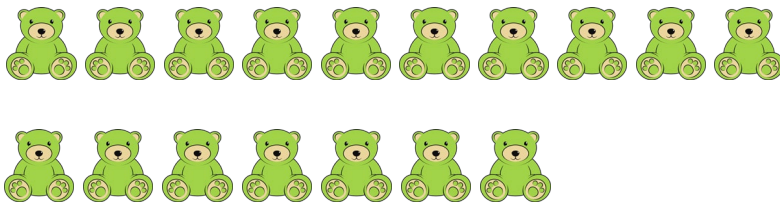# Tens and ones

★ ☆ ☆

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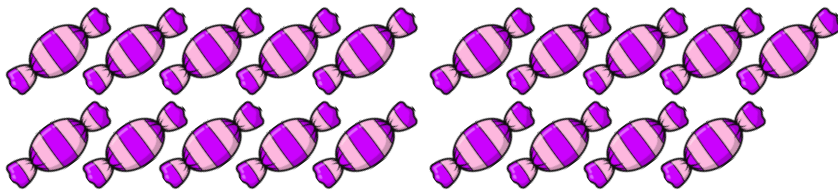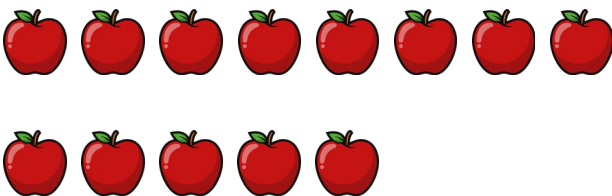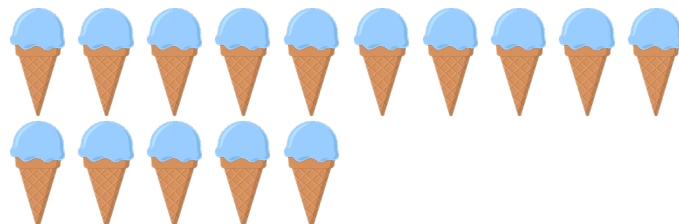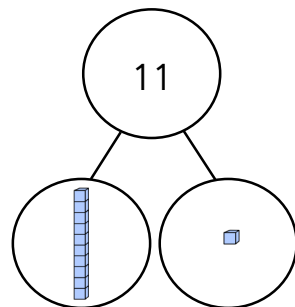
a

b

c

d

e

f

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 _____.

It has _____ ten and ____5____ ones.

One part is ____10____, the other part is _____.

c
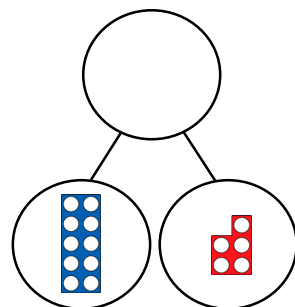
My number is _____. The whole is ____12____.

It has ____1____ ten and _____ ones.

One part is _____, the other part is ____2____.

d
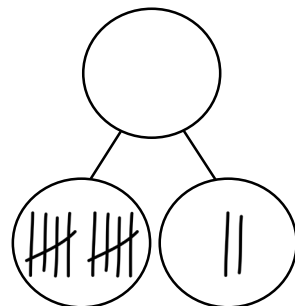
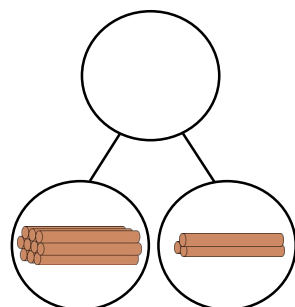My number is ____13____. The whole is _____.

It has _____ ten and ____3____ ones.

One part is _____, the other part is _____.
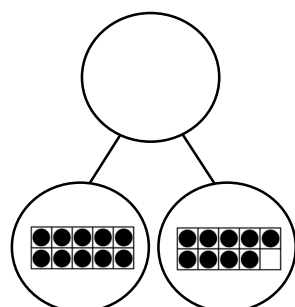

e

My number is _____. The whole is ____19____.

It has _____ ten and _____ ones.

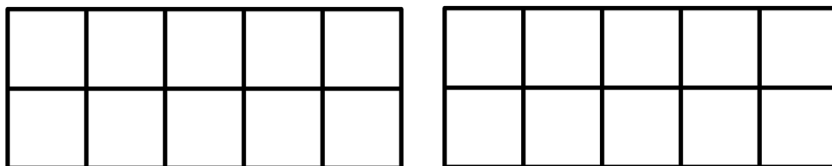One part is ____10____, the other part is _____.
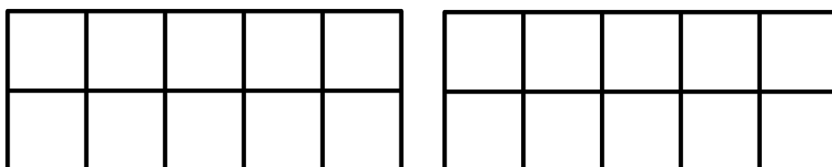
Tens and ones ★ ☆ ☆

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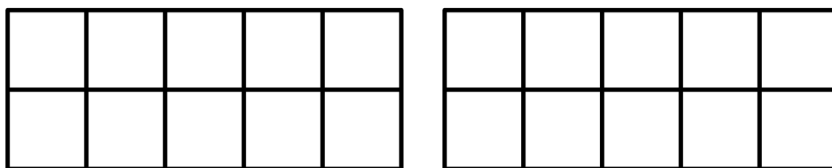   Complete the sentences.

a Show 12.

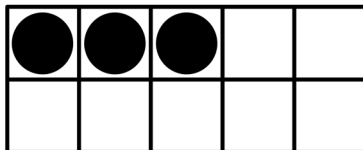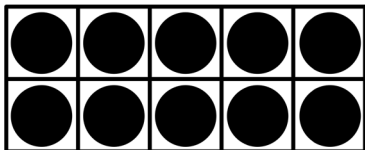12 has ____1____ ten and _____ ones.

b Show 19.

19 has _____ ten and ____9____ ones.

c Show 15.

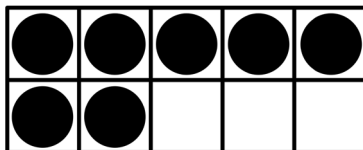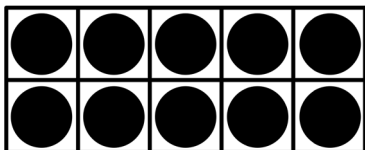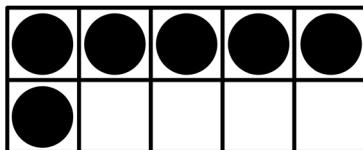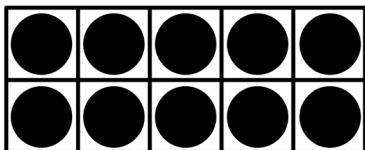15 has ____1____ ten and _____ ones.

2. Complete the sentences.

a

_____ has ____1____ ten and _____ ones.

b

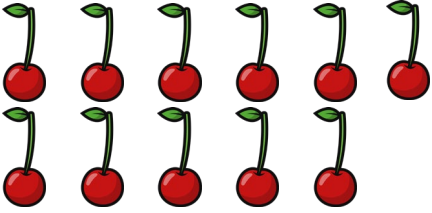_____ has _____ ten and ____7____ ones.

c

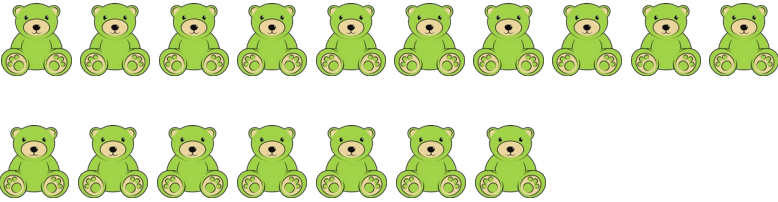____16____ has _____ ten and _____ ones.

Tens and ones

★★☆

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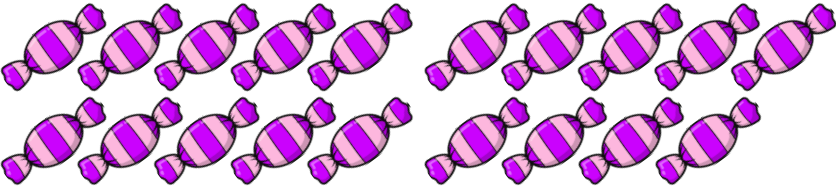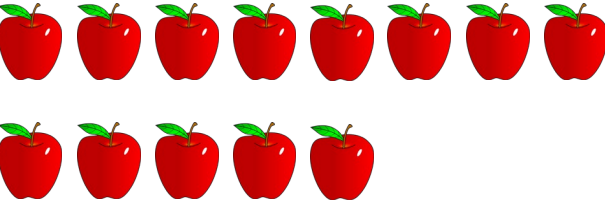   Write your answers in numbers and words.
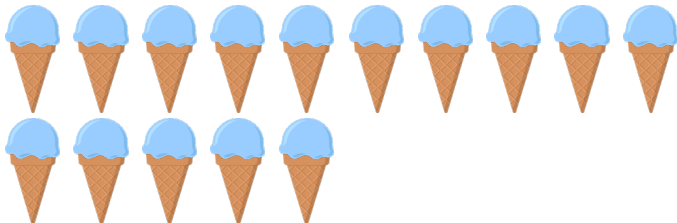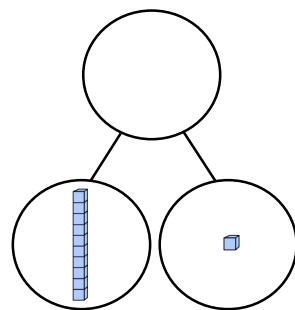
a

b

c

d

e

f

Tens and ones

★★☆

1　Complete the part-whole models and sentences.

a

My number is _____.　The whole is _____.

It has _____1_____ ten and _____ one.

One part is _____, the other part is _____1_____.

b

My number is _____.　The whole is _____.

It has _____ ten and _____5_____ ones.

One part is _____10_____, the other part is _____.

c

My number is _____.　The whole is _____.

It has _____1_____ ten and _____2_____ ones.

One part is _____, the other part is _____.

d

My number is _____.　The whole is _____.

It has _____ ten and _____ ones.

One part is _____10_____, the other part is _____.

e

My number is _____.　The whole is _____.

It has _____ ten and _____9_____ ones.

One part is _____, the other part is _____.

Tens and ones

★ ★ ☆

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

a Show 19.
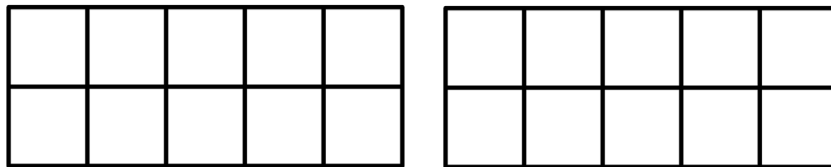
19 has _____1_____ ten and _____ ones.

b Show 15.
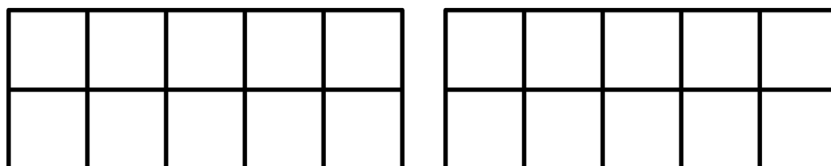
15 has _____ ten and _____5_____ ones.

2. Complete the sentences.

a
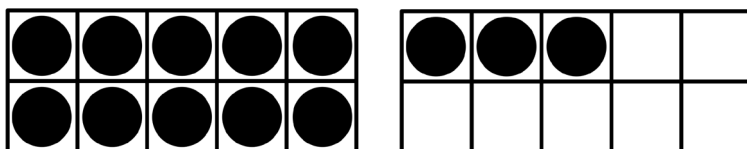
_____ has _____1_____

ten and _____ ones.

b
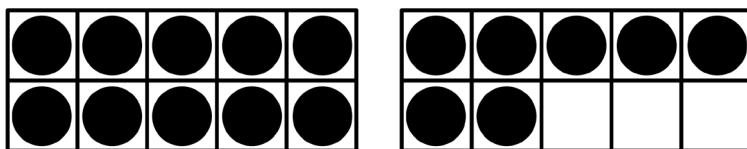
_____ has _____

ten and _____7_____ ones.

3.

There are 6 tens and 1 one.
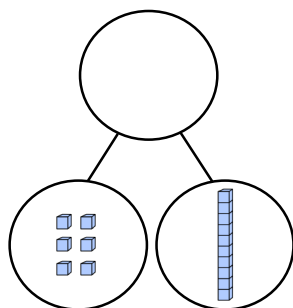
Explain Jess' mistake.

_____

_____

_____

What is her number? _____

Tens and ones

★ ★ ★

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

a

b
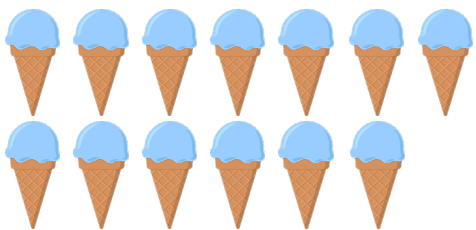
c

d

2. Look at the picture representation.

| 15 | fifteen |

Does it represent the number 15?

_____

_____

_____

_____

Tens and ones ★ ★ ★

1 Complete the part-whole models and sentences.

a

My number is _____. The whole is _____.

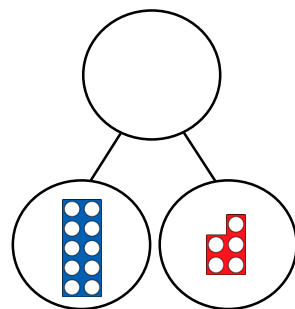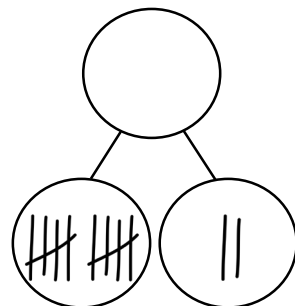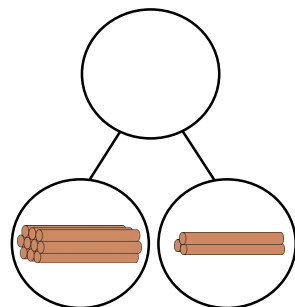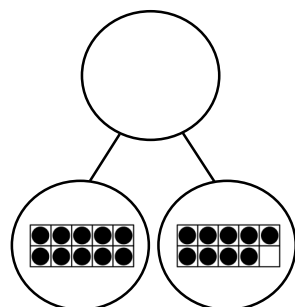It has _____ ten and _____1_____ one.

One part is _____, the other part is _____.

b
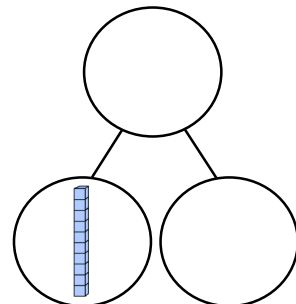
My number is _____15_____. The whole is _____.
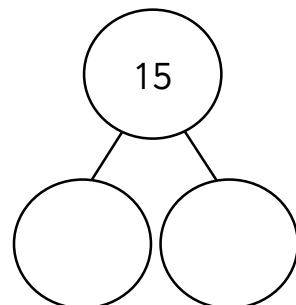
It has _____ ten and _____ ones.

One part is _____, the other part is _____.

c

My number is _____. The whole is _____.

It has _____1_____ ten and _____ ones.

One part is _____, the other part is _____.

d

My number is _____. The whole is _____13_____.

It has _____ ten and _____ ones.

One part is _____, the other part is _____.

e

My number is _____. The whole is _____.

It has _____ ten and _____ ones.

One part is _____, the other part is _____.
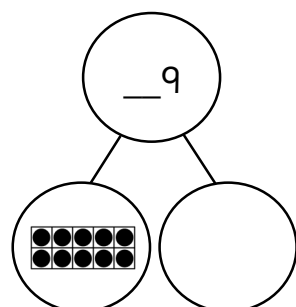
Tens and ones ★ ★ ★

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

Show 19.

19 has _____ ten and _____ ones.

2. Complete the sentences.
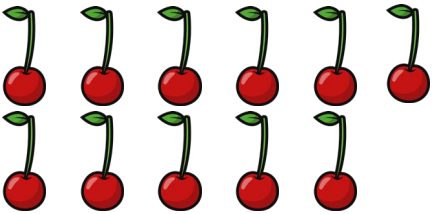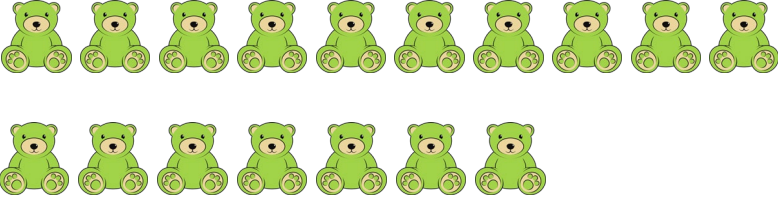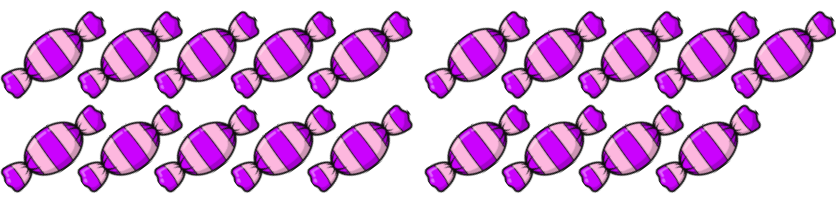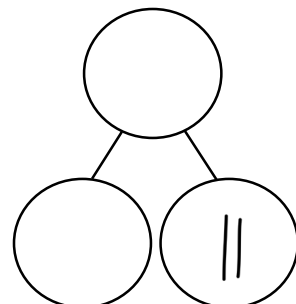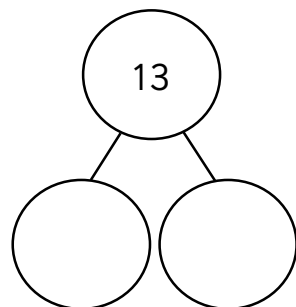
_____ has _____

ten and _____ ones.

3. There are 5 tens and 1 one.
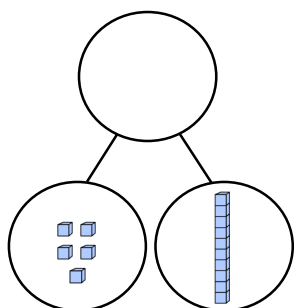
Explain her mistake.

_____

_____

_____

What is her number? _____

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.

?

?   ?

Answers

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.

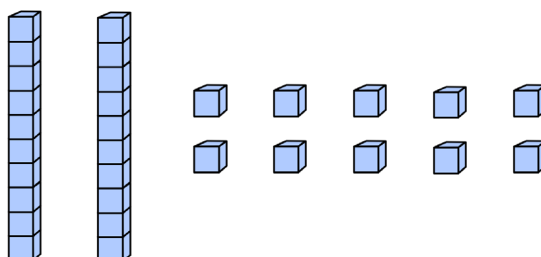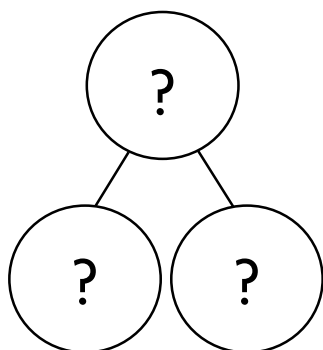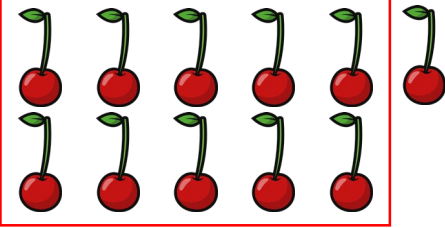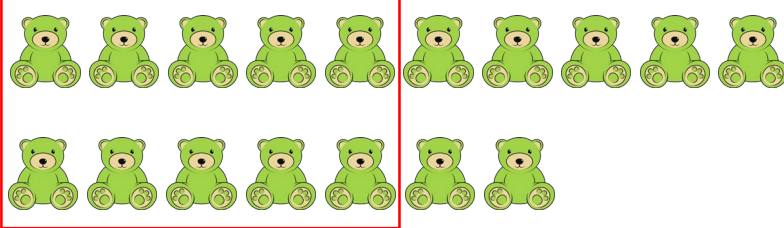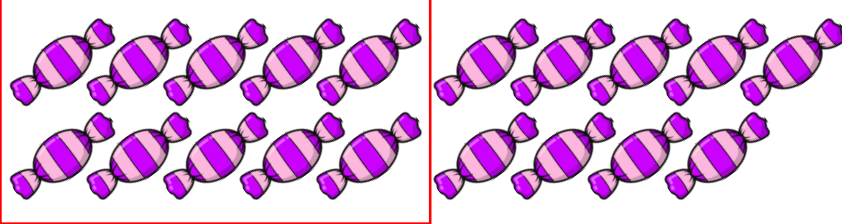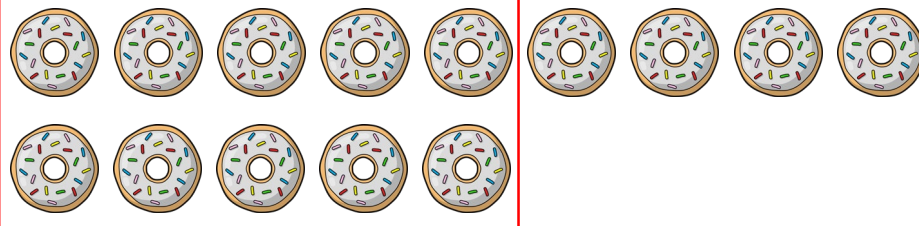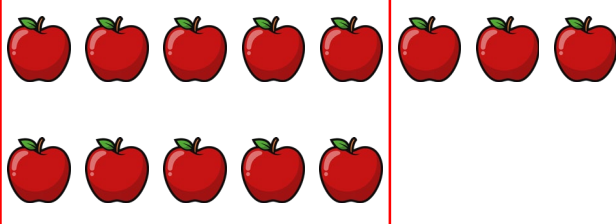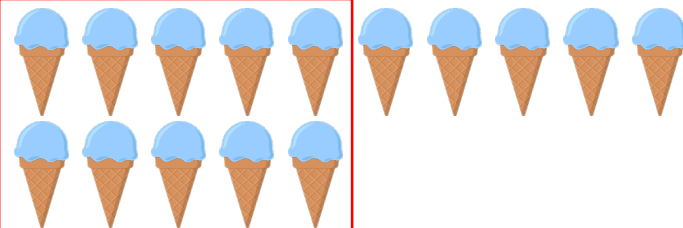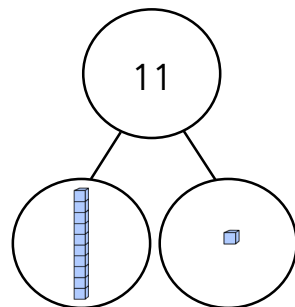One part is _____10_____, the other part is _____1_____.

11

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_____.

15

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_____.

12

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_____.

13

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_____.

19

Tens and ones

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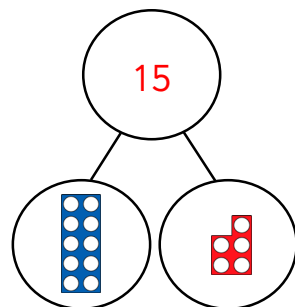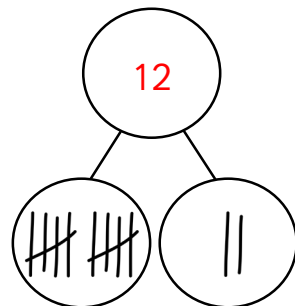
1 Draw counters on the ten frames to show the numbers provided.
   Complete the sentences.

a Show 12.

Children will draw 12 counters.

12 has _____1_____ ten and _____2_____ ones.

b Show 19.
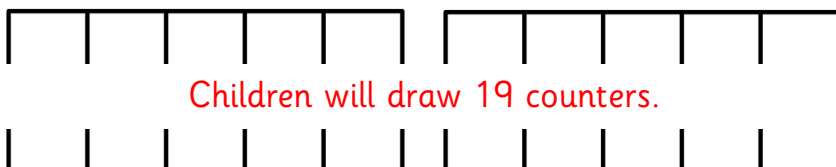
Children will draw 19 counters.

19 has _____1_____ ten and _____9_____ ones.

c Show 15.
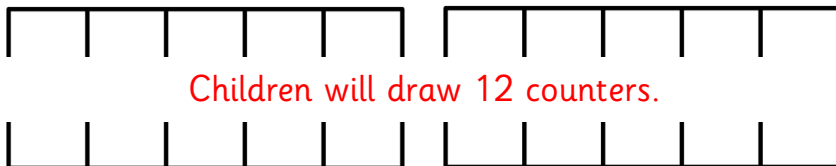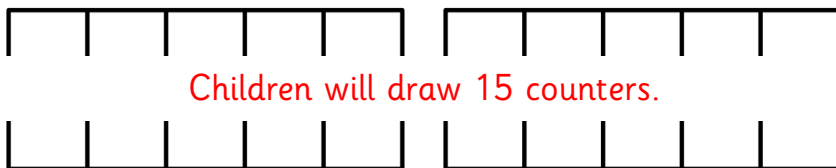
Children will draw 15 counters.

15 has _____1_____ ten and _____5_____ ones.

2 Complete the sentences.

a

_____13_____ has _____1_____

ten and _____3_____ ones.

b
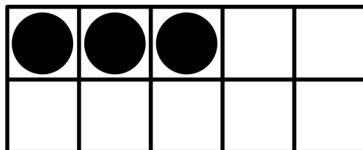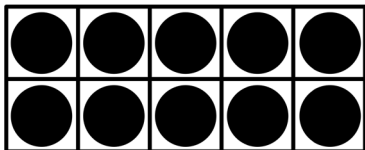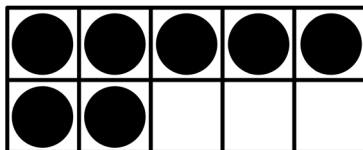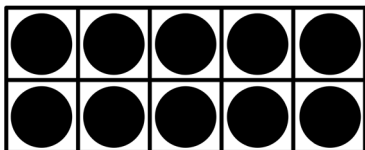
_____17_____ has _____1_____

ten and _____7_____ ones.

c
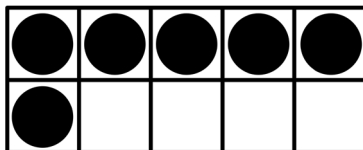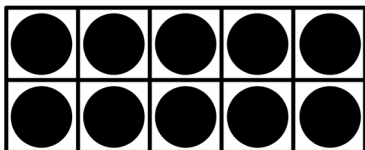
_____16_____ has _____1_____

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
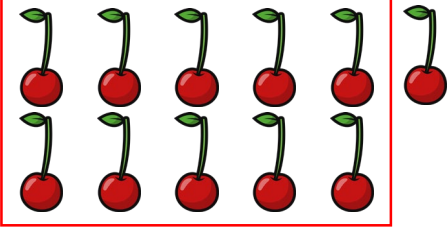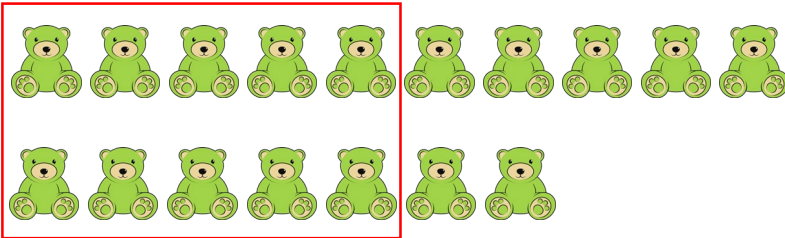
nineteen

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___.

11

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___.

15

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___.

12

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___.

13

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___.

19

Tens and ones

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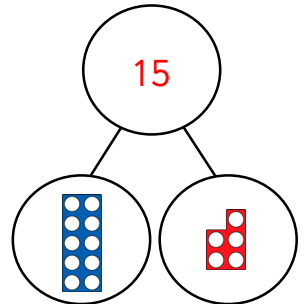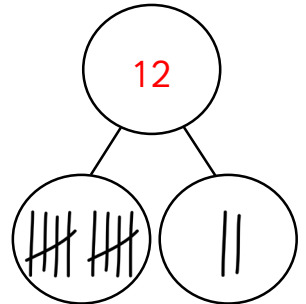
1   Draw counters on the ten frames to show the numbers provided.
Complete the sentences.

a   Show 19.

Children will draw 19 counters.

19 has _____1_____ ten and _____9_____ ones.

b   Show 15.

Children will draw 15 counters.

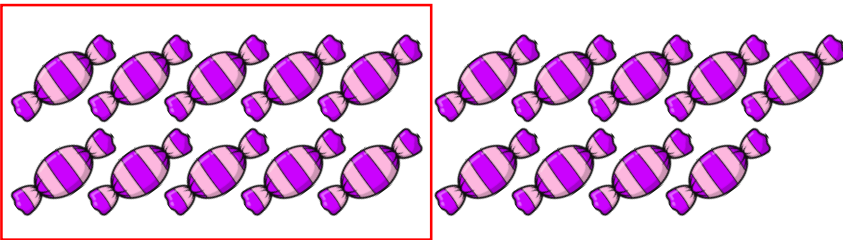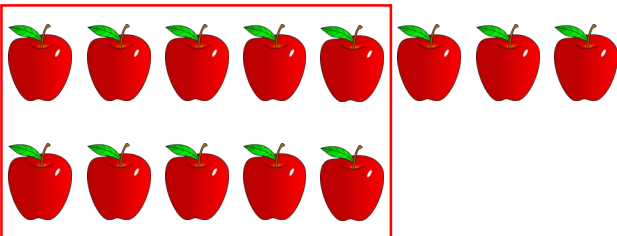15 has _____1_____ ten and _____5_____ ones.

2   Complete the sentences.

a

_____13_____ has _____1_____

ten and _____3_____ ones.

b
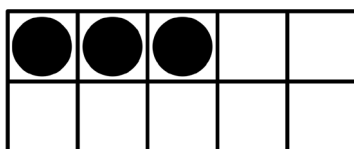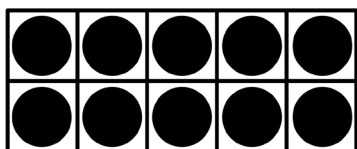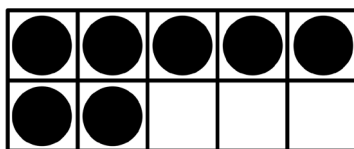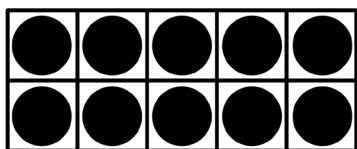
_____17_____ has _____1_____

ten and _____7_____ ones.

3

There are 6 tens and 1 one.
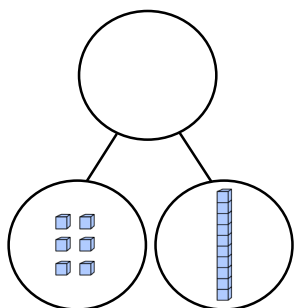
Explain Jess' mistake.

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____.

11
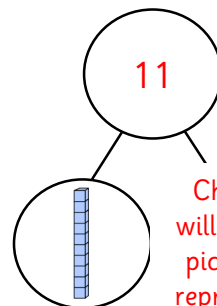
Children will draw a picture to represent 1

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____.

15
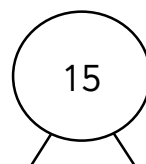
Children will draw a picture to represent 10

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____.

12
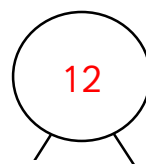
Children will draw a tally to represent 10
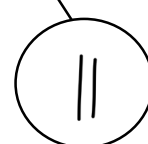
||

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____.

13
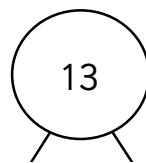
Children will draw a picture to represent 10

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____.

19
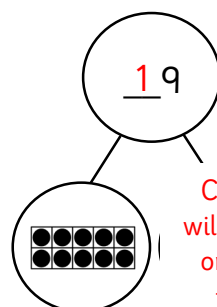
Children will draw 9 on a ten frame

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

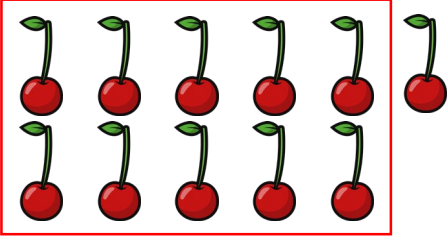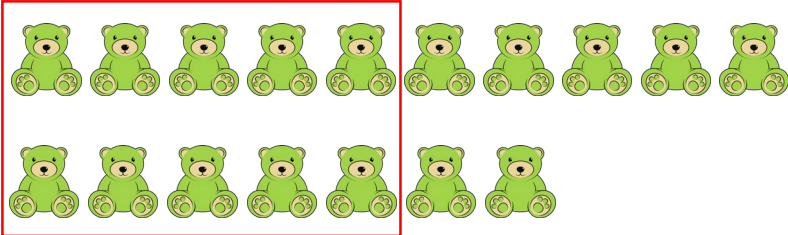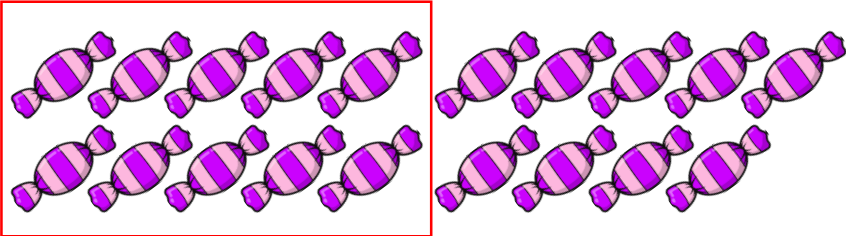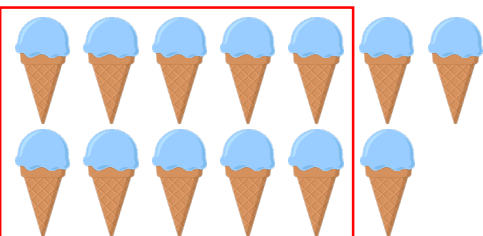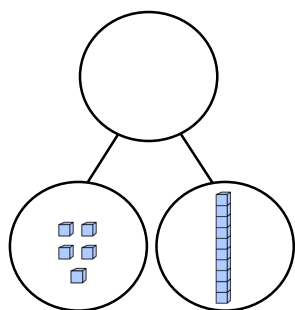has counted her tens as one and ones as tens.

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.

?

?   ?