

Today we are learning to...

'Make 10' and find how many
'extra ones' are left.

You will need...

Item 1

Pencil



Item 2

Paper



Item 3

Items to
help you
count



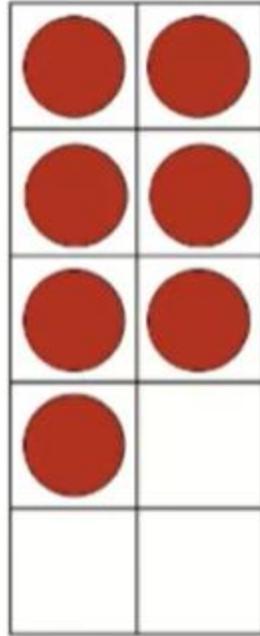
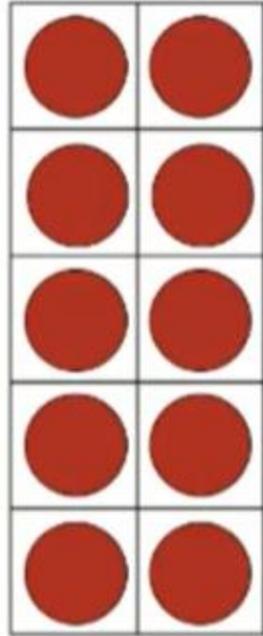
Mental Maths Warm Up: Counting in tens!

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Let's explore



Let's explore



10

+

7

=

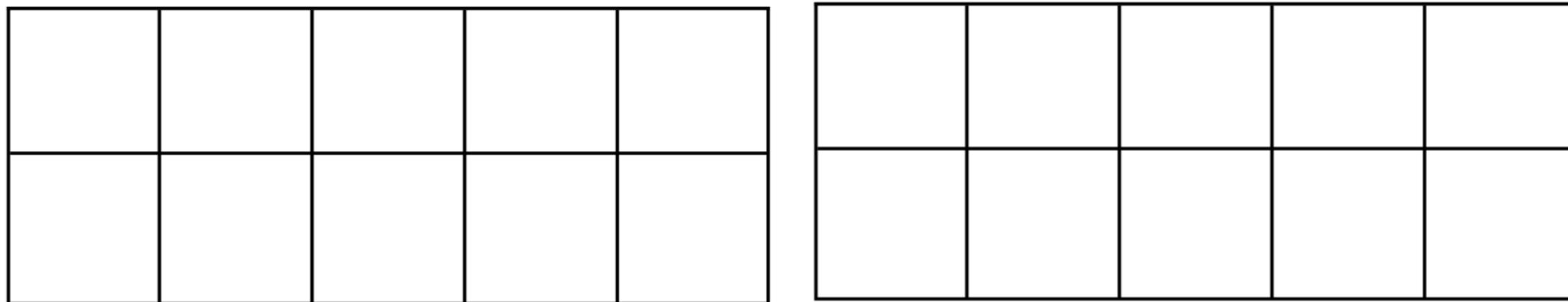


ten and seven

10 and 7 more is equal to 17.

Ten Frame

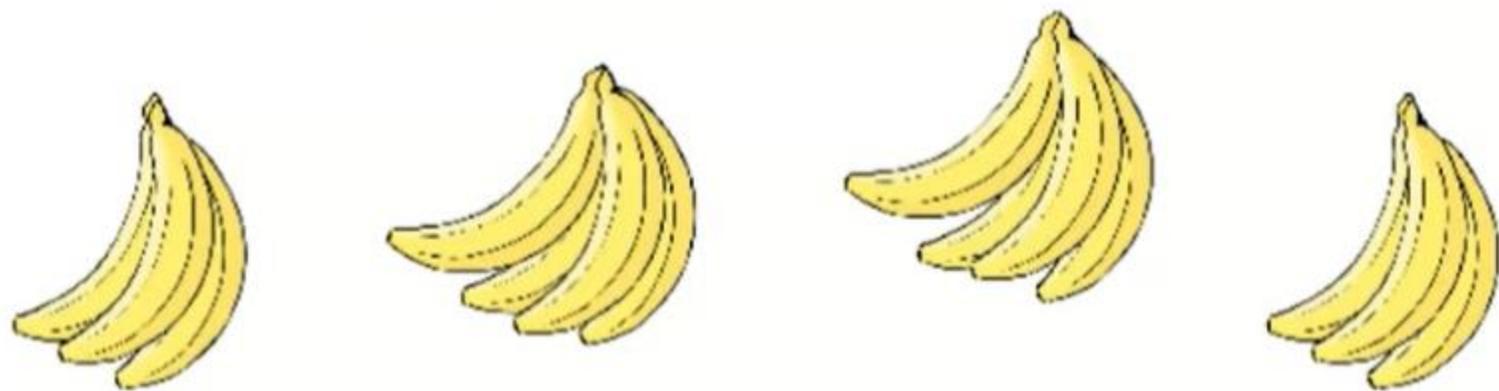
A Ten Frame is simply a rectangle with 10 squares inside.
It helps us to 'make 10' and then count on.



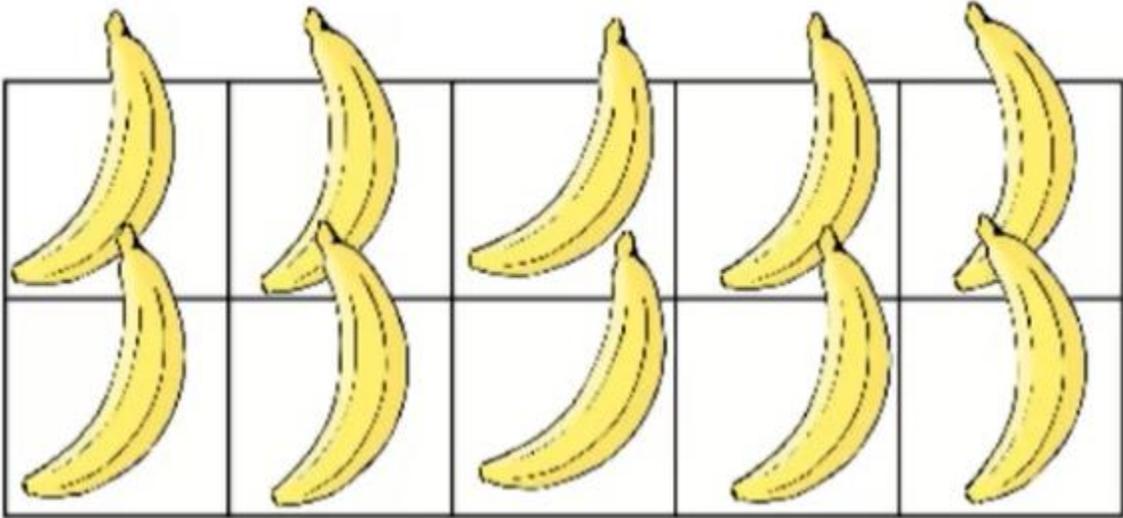
Two ten frames are used to count past 10.

We can draw a tens frame if we don't have one!

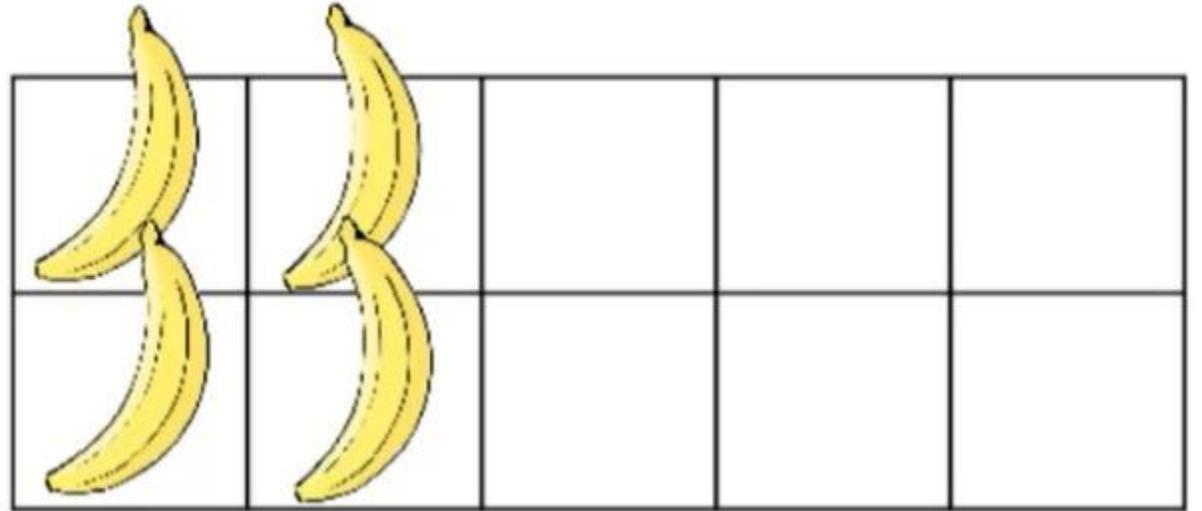
How many bananas do you think there are?



1



4



10 and 4 more is equal to 14.



Collect a handful of objects but no more than 19.

Place them into the tens frames or line them up in an array.

What do you notice?

Is the first ten frame full?

How many 'extra ones' are there?

Independent task 1



How many apples are there?

Can you count or draw them out into a ten frame or in a neat array?

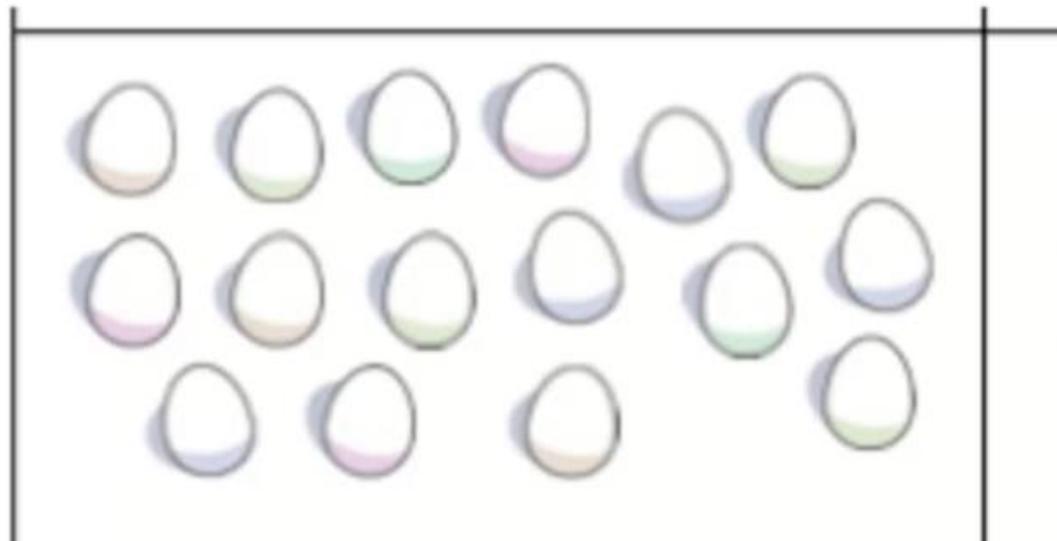
Can you make a group of 10? Circle your group. How many are left?

Can you write a sentence to describe your objects...

10 and ____ more is equal to ____.

$$10 + \square = \square$$

Independent task 2



How many eggs are there?

Can you count or draw them out into a ten frame or in a neat array?

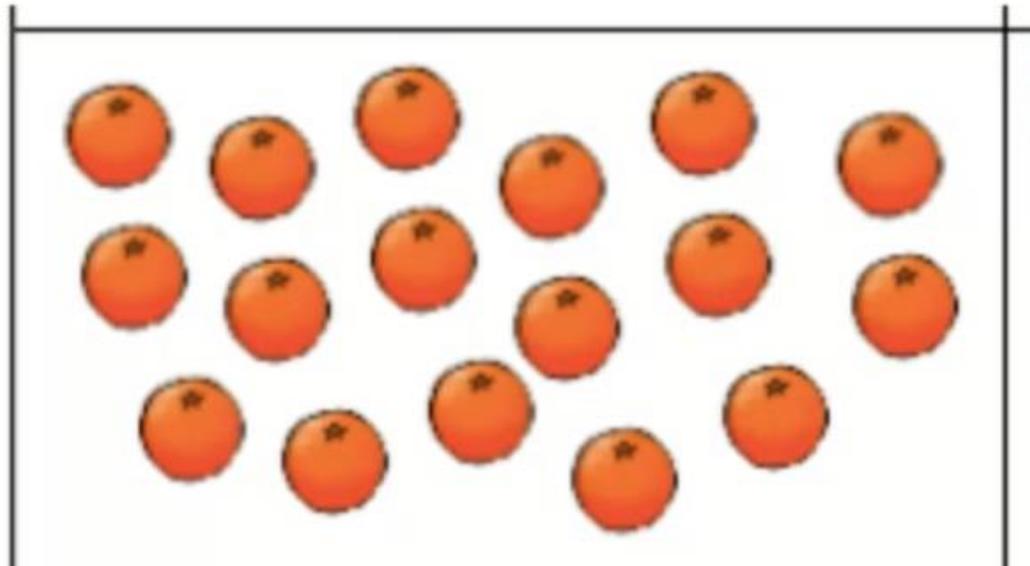
Can you make a group of 10? Circle your group.

Can you write a sentence to describe your objects...

10 and _____ more is equal to _____.

$$10 + \square = \square$$

Independent task 3



How many oranges are there?

Can you count or draw them out into a ten frame or in a neat array?

Can you make a group of 10? Circle your group. How many are left?

Can you write a sentence to describe your objects...

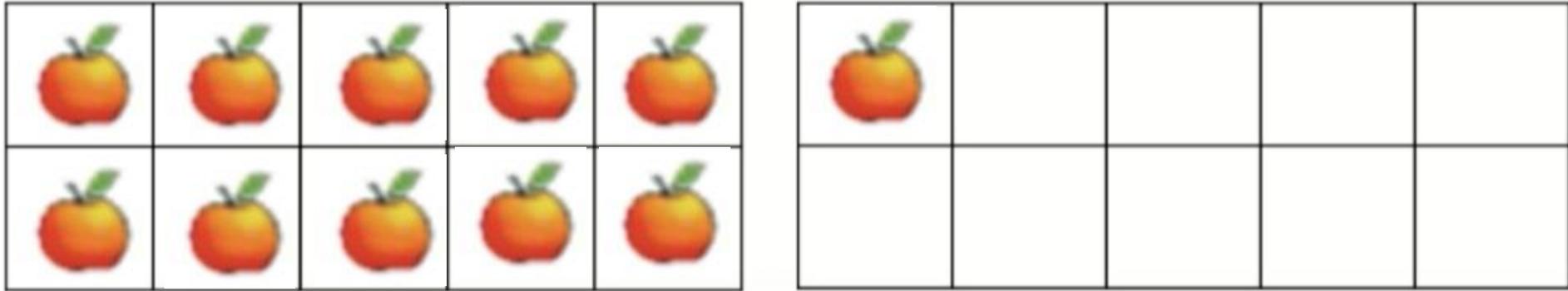
10 and ____ more is equal to ____.

$$10 + \square = \square$$

**Pause the video to
complete your task**



Answers 1

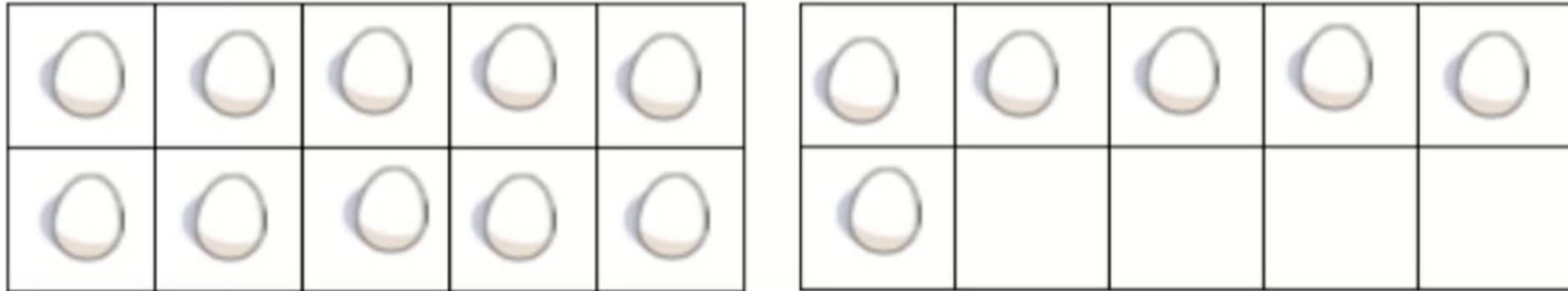


There is 1 group of ten and 1 extra one.

"10 and 1 more is equal to eleven"

$$10 + 1 = 11$$

Answers 2

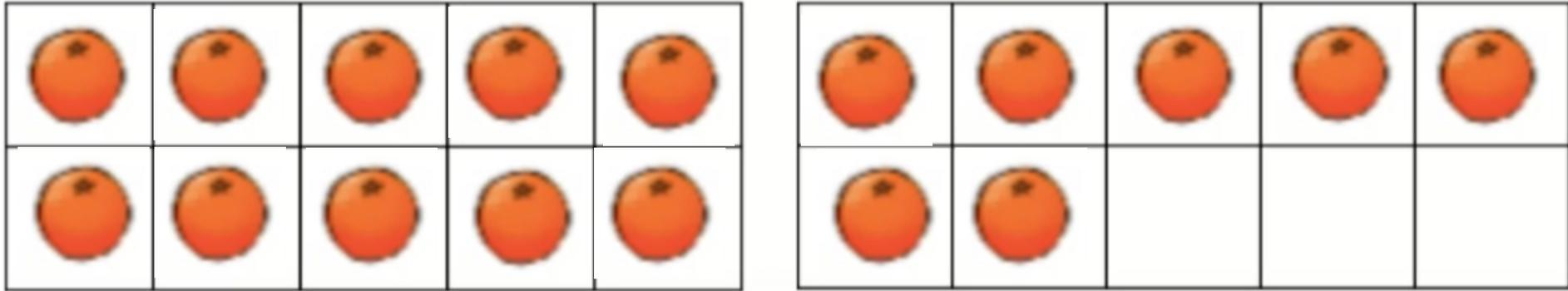


There is 1 group of ten and 6 extra one.

"10 and 6 more is equal to sixteen"

$$10 + 6 = 16$$

Answers 3



There is 1 group of ten and 7 extra one.

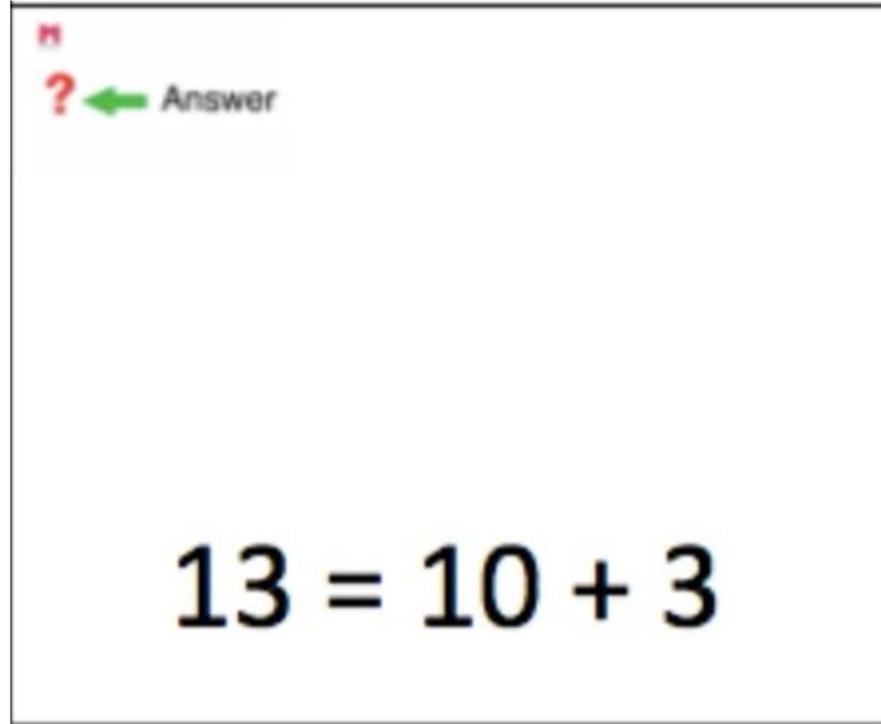
"10 and 7 more is equal to seventeen"

$$10 + 7 = 17$$

Challenge:

Remember that the = sign does not just mean "the answer is".

It means 'the same' or 'equal'



13 = 10 + 3

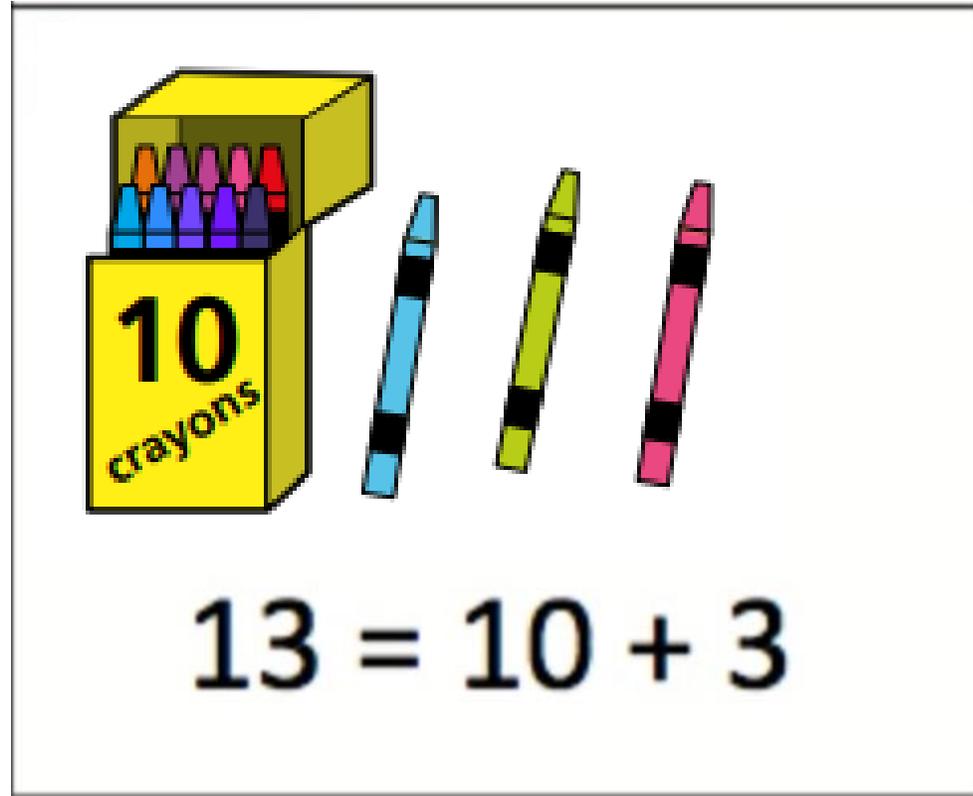
13 is 'equal to' 10 + 3.

Can you draw an array of pictures to show 13 is 'equal to' 10 and 3 more?

**Pause the video to
complete your task**



Challenge Answers:



I drew a pack of 10 crayons and 3 left out of the box.

I have 1 pack of ten crayons and 3 extra crayons.

$$10 + 3 = 13.$$

If I know this, I also know that $13 = 10 + 3$.