



Beyond 10 10 - 13

To 20 and Beyond

11 has 10 and 1

12 has 10 and 2

13 has 10 and 3

14

14 has 10 and 4

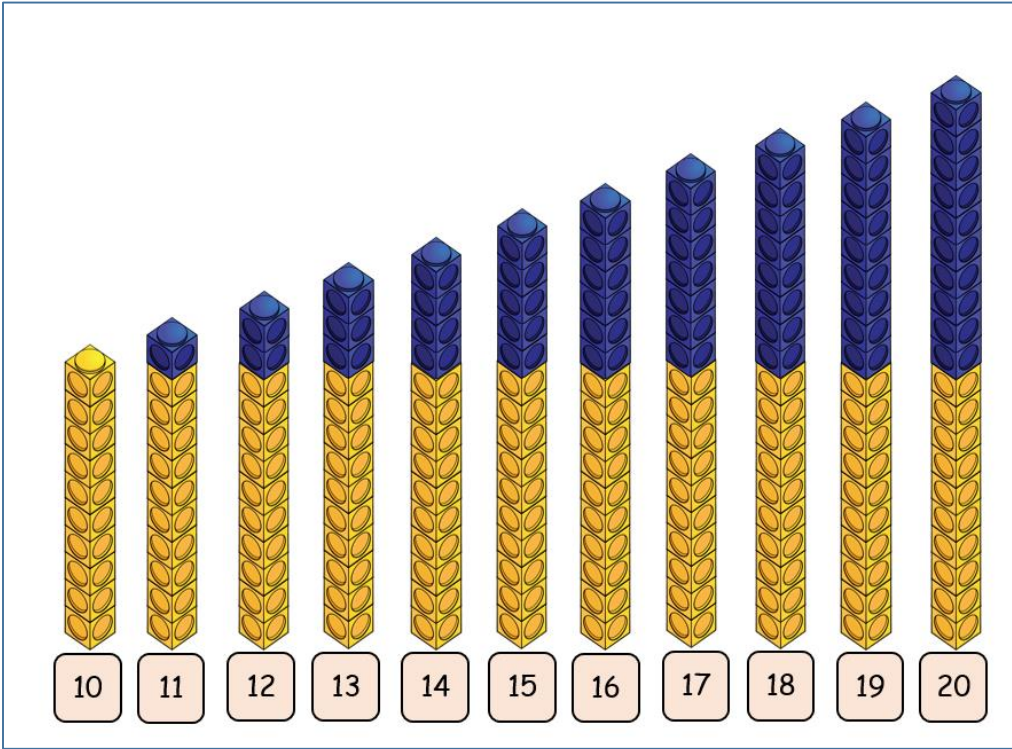
Beyond 10 14-16

17

17 has 10 and 7

18

18 has 10 and 8

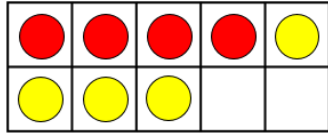


Vocabulary

build
beyond
pattern
ten and _____
after
before
ten
eleven
twelve
thirteen
fourteen
fifteen
Sixteen
seventeen
eighteen
nineteen
twenty

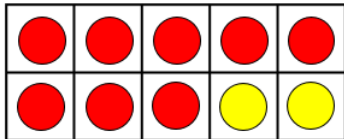


Add More



4

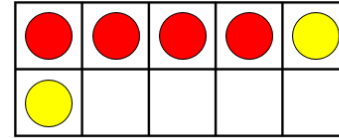
First there were 4 counters.
 Then Ron added 4 more.
 Now there are 8 altogether.



8

First there were 8 counters.
 Then Jack added 2 more.
 Now there are 10 altogether.

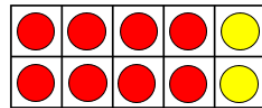
How Many Now?



6

First there were 4 marbles
 Then 2 more were added.
 Now there are 6 altogether.

Take Away

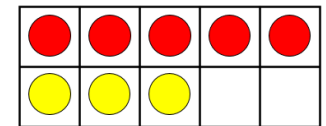
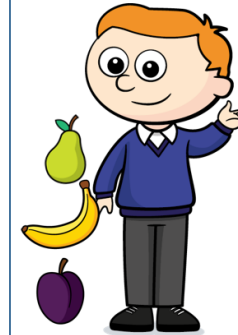


First there were 10 currant buns.
 Then 2 were taken away.
 Now there are 8 left.

Vocabulary

first
 then
 now
 add
 added
 more
 altogether
 taken away
 take away
 left
 how many?

First Ron had 8 pieces of fruit.
 Then he **took some away**.
 Now he is **left** with 5 pieces of fruit.



3 were **taken away**.



Manipulate, compose and decompose shapes.

Vocabulary

Names of 2D and 3D shapes
rotate
match
fit
same
different
next to
behind
in front of
arranged
move
turn
separate

This one doesn't belong because it is the only blue shape.

The blue square is next to the purple circle.

We can cut a paper **rectangle** in half diagonally.

We have made two **triangles**.

We need to **rotate** this shape to make it fit.

2D shapes	
Circle	
Triangle	
Square	
Rectangle	

3D Shapes

triangular prism cone cuboid

cube cylinder sphere



Sharing

Sharing and Grouping

Grouping

Vocabulary
 Equal sharing
 fair unfair
 group same
 amount
 how many?
 groups of
 altogether
 odd even
 left over
 double

It is **fair**. The strawberries have been **shared equally**.

The horses need to be in **equal groups** of 4
 How many fields will we need?

There are 2 **groups** of 4
 There are 8 horses altogether.

There are 6 pebbles altogether.

They are **shared equally** between 3 groups.

We have an odd number. We know this because there is one counter left over.

5

We have an even number. We know this because there are 2 equal groups.

6

Odd and Even Sharing



Visualise Build and Map



This is a pink, yellow, blue pattern.

Pattern		
Colour pattern		Blue, green, blue, green
Size pattern		Big, small, big, small
Length pattern		Tall, short, tall, short

Vocabulary
Pattern
 repeat
 rule same
 different
 instructions
 map build
 position
 next to
 above
 below
 in
 front
 behind
 below
 straight

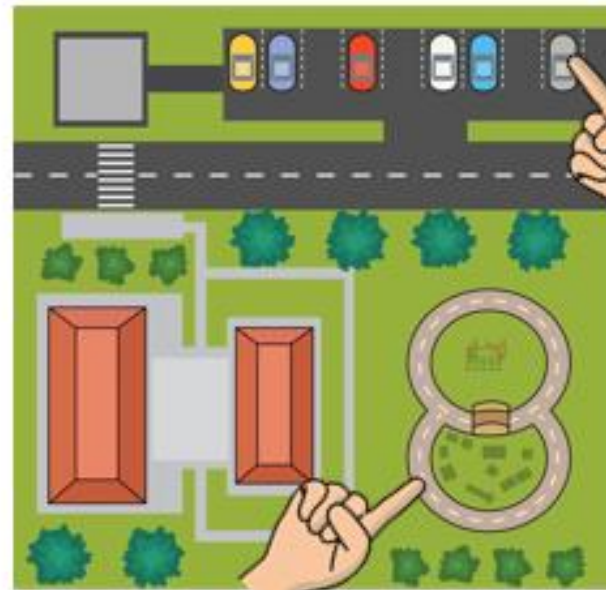
The rhino is **in front of** the log.

The rhino is **next to** the log.



The rhino is **behind** the log.

What can you see on the **map** of the school?



I can see a car park.

I can see a playground.

The playground is below the car park.