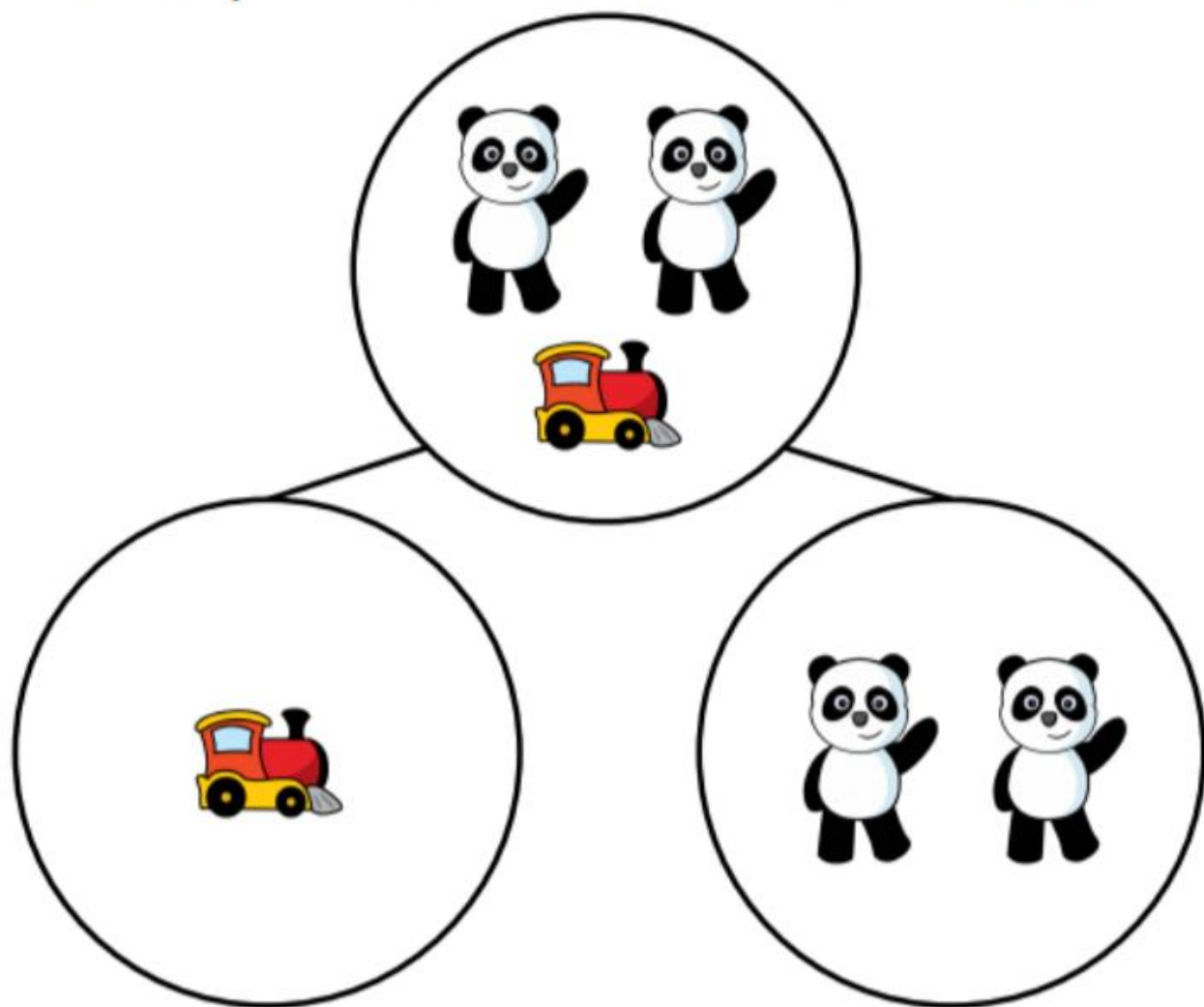
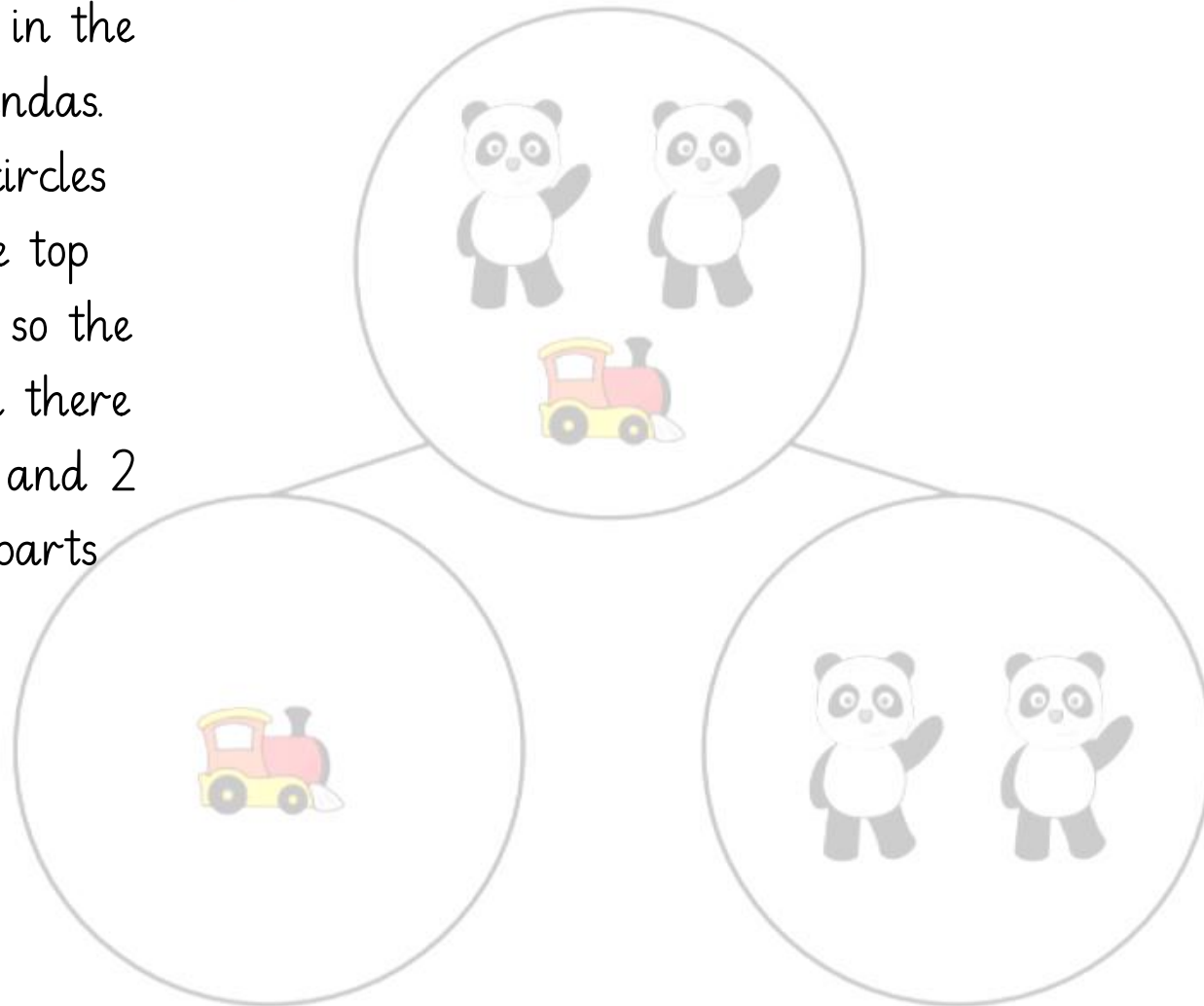


The parts match the whole.



The parts match the whole.

It's true – The whole is shown in the top circle – 1 train and 2 pandas.  
The parts are shown in the circles below. There is 1 train in the top circle and 1 in the lower circle so the amounts of trains match, and there are 2 pandas in the top circle and 2 in the bottom circle so these parts match the whole too.



Wednesday 6th January 2021

Can I double a number?

What could double mean?  
Let's watch a video and see  
if we can work it out.



<https://www.youtube.com/watch?v=8jOzhiACB68>

Wednesday 6th January 2021

Can I double a number?

double

Doubling means you are adding a number to itself.

$1+1$

$6+6$

$12+12$

$19+19$

$42+42$

Wednesday 6th January 2021

Can I double a number?

How many of each of these things would you have if you doubled them? This is the same as multiplying this number by two or adding this number twice.

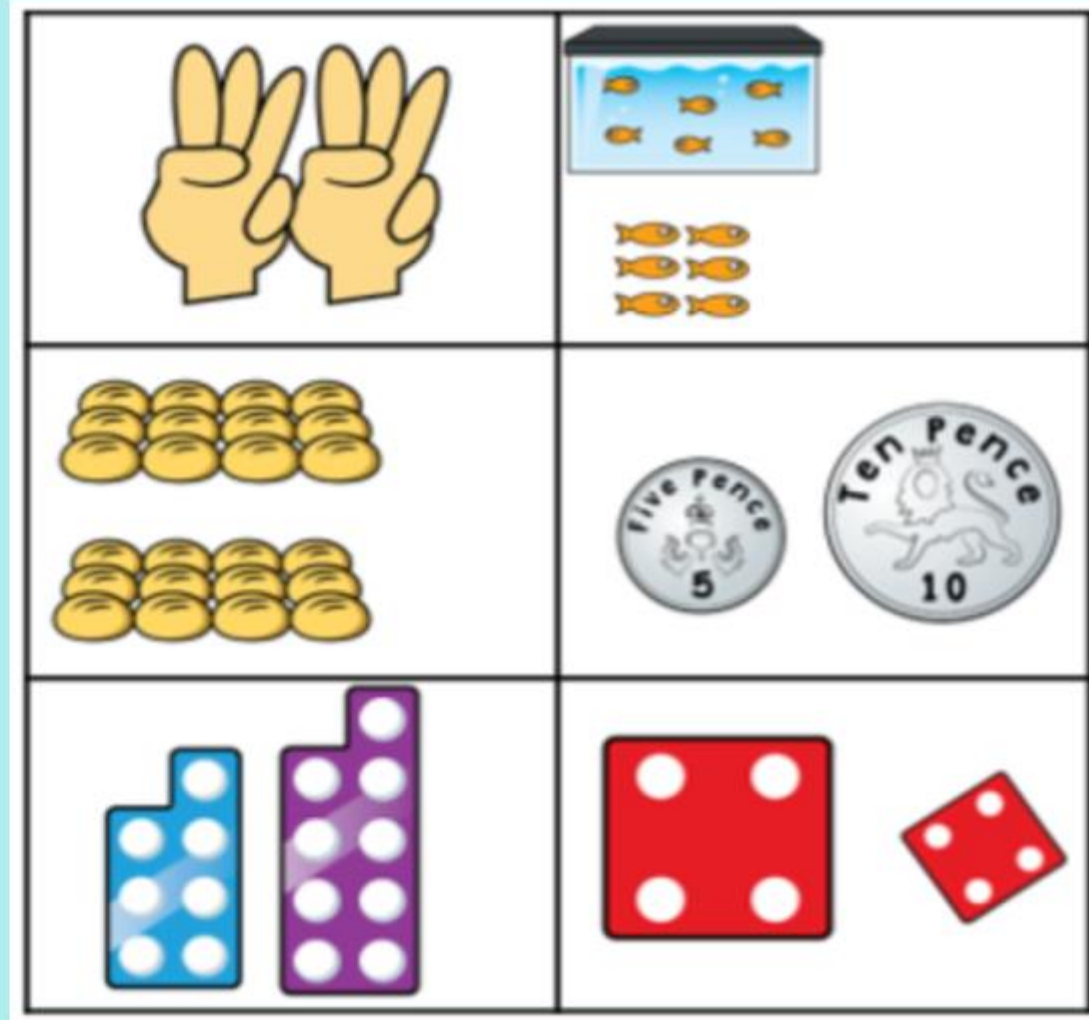


Wednesday 6th January 2021

Can I double a number?

Have these been  
doubled or not?

Why? Why not?

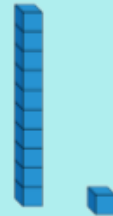
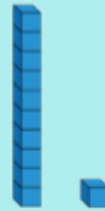
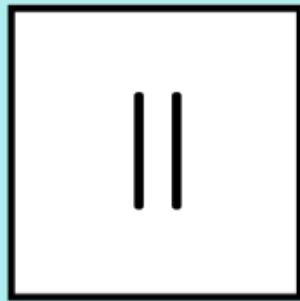


Wednesday 6th January 2021

Can I double a number?

Let's look at doubling using tens and ones.

Pick a number under 20 and then work out what double this number is with tens and ones.



double 11 is 22

You can  
draw your  
tens and  
ones like  
this:

**|** = 10   **□** = 1

Monday 4th January 2021

Can I double a number?

Choose a chilli challenge with numbers to double.

Start at mild before you go to spicy.

|    |    |    |    |   |
|----|----|----|----|---|
| 3  | 2  | 5  | 4  | 6 |
| 7  | 9  | 10 | 8  |   |
| 14 | 11 | 16 | 19 |   |

As you double them say: " double \_\_\_\_ is \_\_\_\_"

Record your findings on the sheet on the home learning page or on any paper you can find.