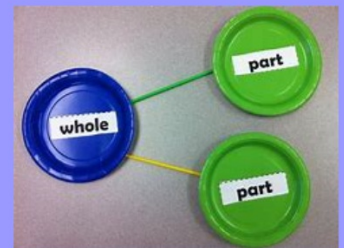
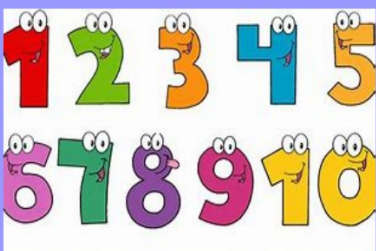


Monday 16th January 2021

LO: To know and recall number bonds to 20



Let's warm up with a quick song and dance.....

<https://www.bbc.co.uk/teach/supermoners/ks1-maths-number-bonds-with-martin-dougan/zf6cpg8>



Last week, we looked at finding and making number bonds.

White Rose Maths

Number bonds to 10

$1 + 9 = 10$

$2 + 8 = 10$

$3 + 7 = 10$

$4 + 6 = 10$

$5 + 5 = 10$

1+9

2+8

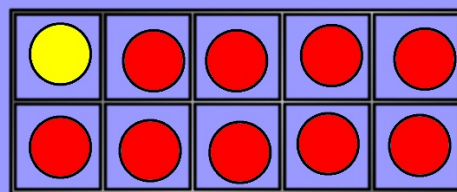
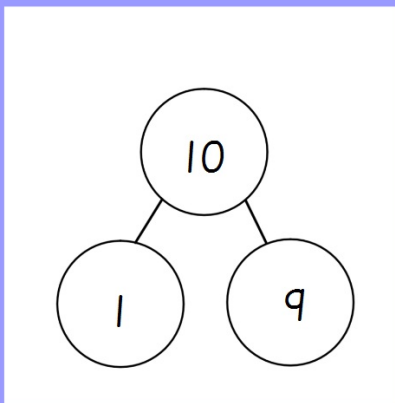
3+7

4+6

5+5

If we know our number bonds to 10, we can use this to help us find and make our number bonds to 20.

We can show our number bonds to 10 on part-whole models or on tens frames.



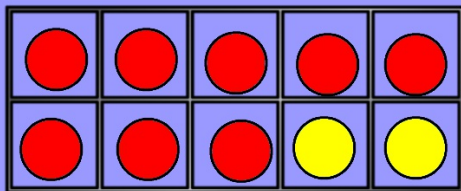
Then, we can write a number sentence.

$$\square + \square = \square$$

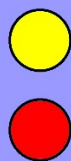
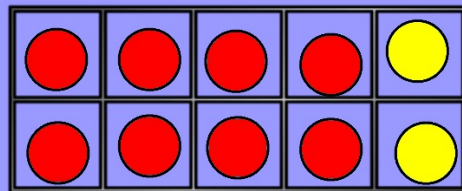
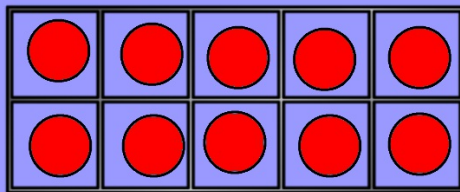


For practice on number bonds to ten, have a go at sheet number one on the website. If you are confident, keep working through the slides.

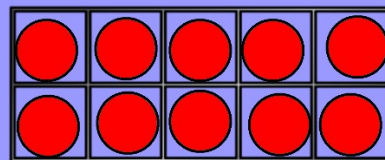
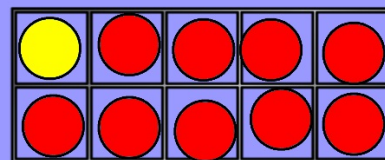
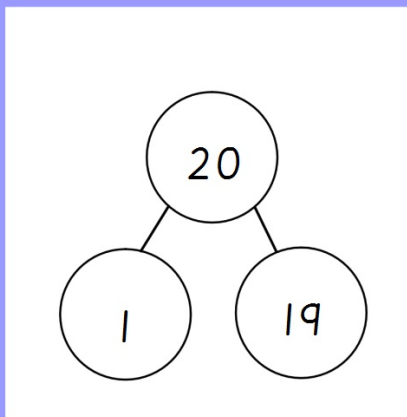
If $8 + 2 = 10$



Then $18 + 2 = 20$



We can show our number bonds to 20 on part-whole models. We can use our tens frames to help us if we need to. I find it easier if I work SYSTEMATICALLY.

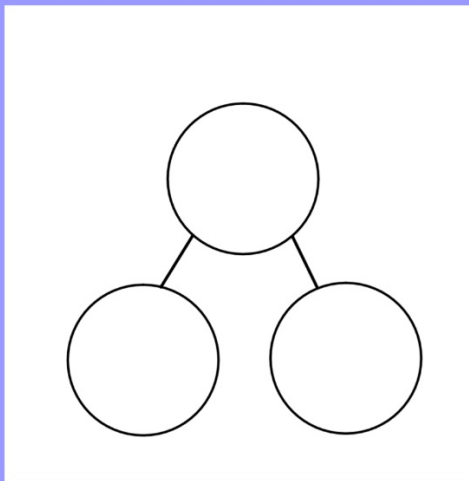


We can now write this as a number sentence.

$$\boxed{1} + \boxed{19} = \boxed{20}$$



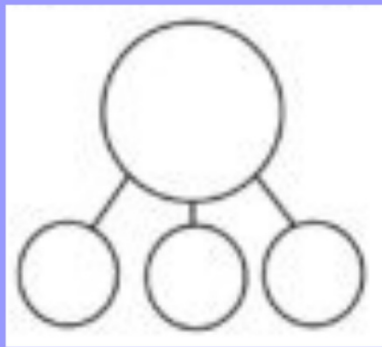
For practice on number bonds to twenty, have a go at sheet number two on the website. If you are confident, keep working through the slides.





Now you know your number bonds to 20, you can use them to solve problems!

Our super star challenge today is to work out the missing numbers using part-part-part whole models.



Hint - You can use tens frames and three coloured pencils to help you.





Well done for working hard today!

If you would like further practice of your number bonds to 20, have a go at the bus stop game found on the website.