

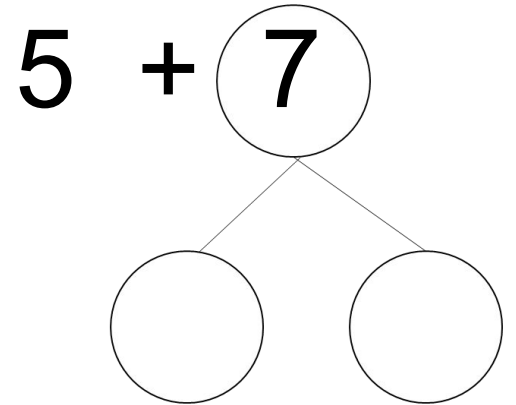
# RAINBOW FACTS



This week, in Maths, we have been reminding ourselves of our number bonds to 10 and using this knowledge to regroup.

Let's look at the question below.

How could we regroup this using a cherry model!



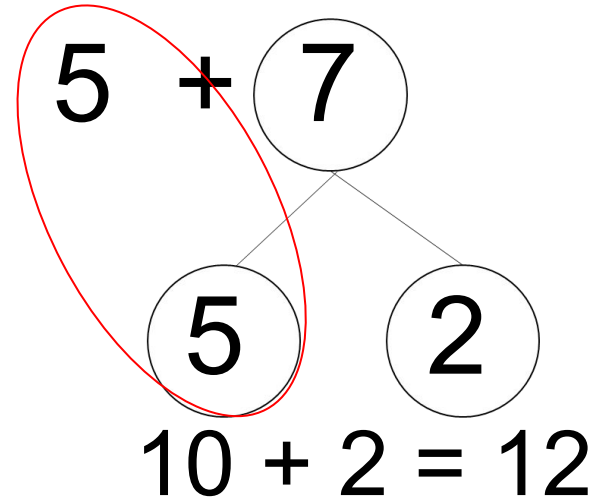
What number added to 5 makes 10?

5!

So we split 7 into 5 and 2 and can rename our sum

$$10 + 2 = 12$$

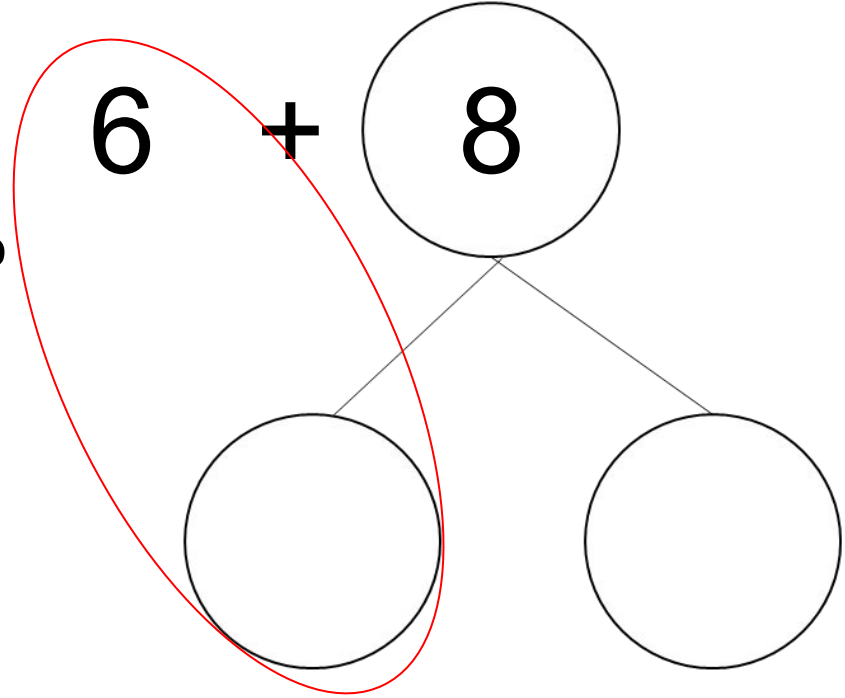
Which is a lot easier to add together!



Let's look at another one together!

$$6 + 8 = ?$$

What do we need to split the 8 into  
To take 6 up to 10?



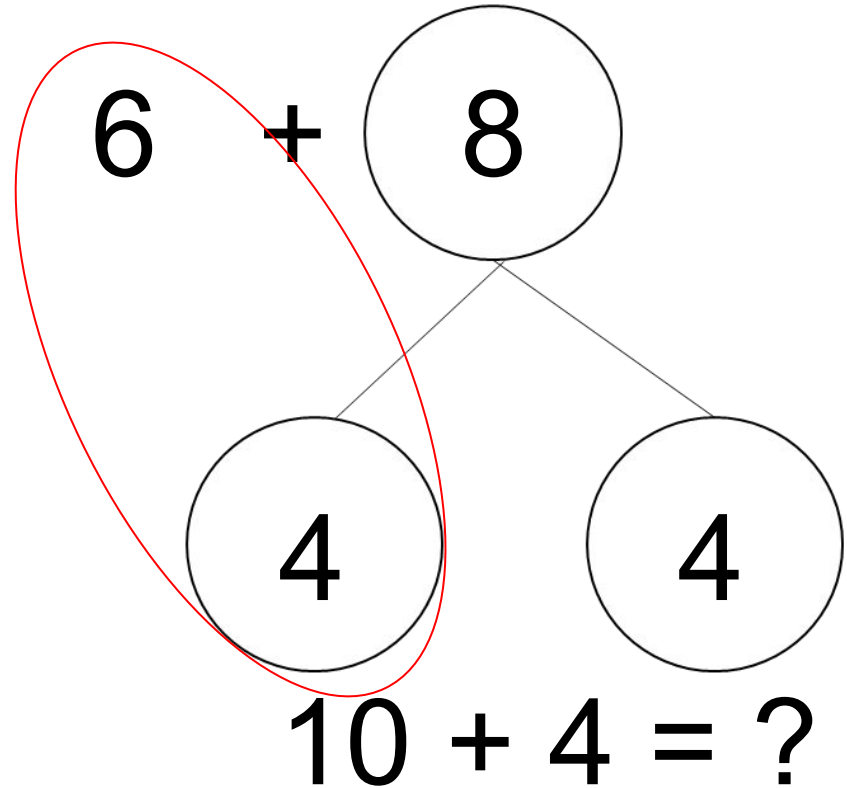
Let's look at another one together!

$$6 + 8 = ?$$

We split 8 into 4 and 4

Then rename our sum

$$10 + 4 =$$



## Sizzling

Using cherry models and your number bonds to 10 can you answer the questions below.

$$4 + 9$$

$$3 + 8$$

$$5 + 6$$

$$6 + 7$$

Hot

Now we know the root fact - Have a go at these 'think 100' questions!

Don't forget to show your work.

$$1) 4 + 9 =$$

$$40 + 90 =$$

$$2) 3 + 8 =$$

$$30 + 80 =$$

$$3) 5 + 6 =$$

$$50 + 60 =$$

$$4) 6 + 7 =$$

$$60 + 70 =$$

# Scorching

Have a go at these think 100 questions!

$$1) 40 + 90 =$$

$$2) 30 + 80 =$$

$$3) 50 + 60 =$$

$$4) 60 + 70 =$$

$$5) 20 + 90 =$$

$$6) 10 + 90 =$$

Don't forget to  
show your  
work.