

Hello parents,

This week the children will learn a variety of maths skills based all around rainbows.

Choose the level of challenge which fits your child . The one chilli challenges are the easiest the three chilli challenges are the hardest. Ask them to write the number sentence and their jottings in their book. Once your child has completed the 5 calculations encourage them to play on Mathletics.



- Bonds to 10

Activity - colour in each stripe of the rainbow in a colour of your choice. If you don't have a printer, draw the rainbow yourself. Make sure each stripe is a different colour. Look at the numbers on the end of the rainbow, These are the pairs of numbers that make 10. Write down the pairs.

E.g $9+1=10$.

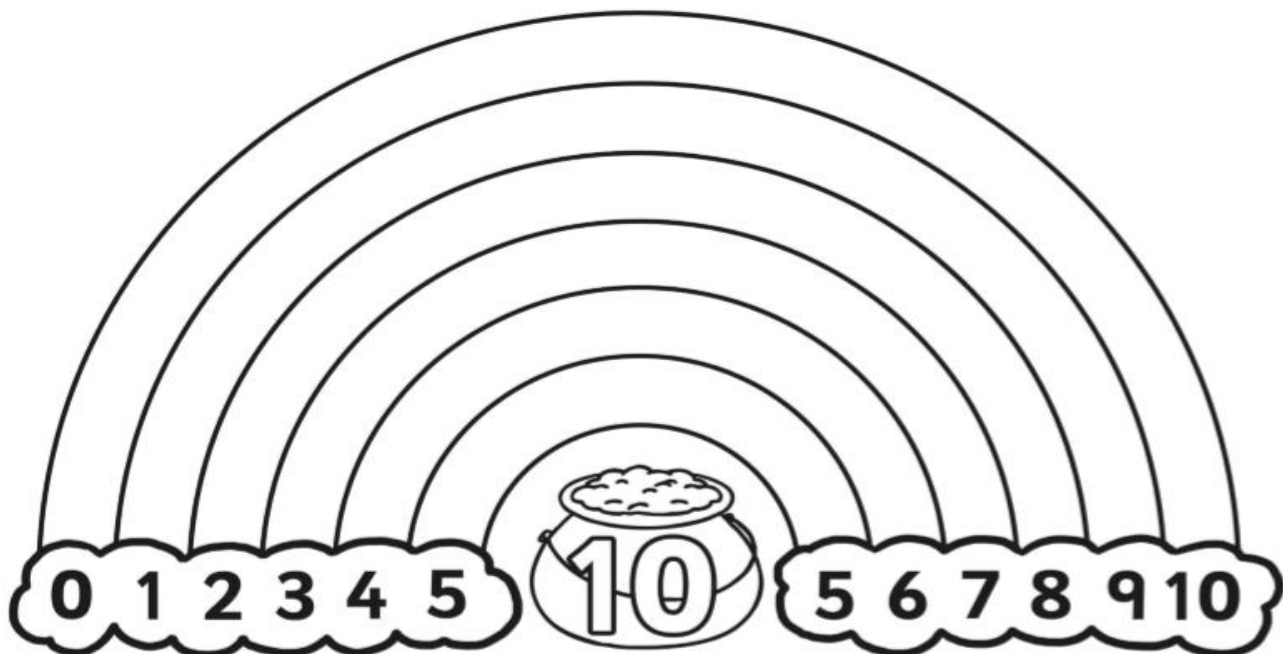
It is important that you know the pairs of numbers that make 10. Take some time to learn these. A grown up could ask you some quick fire questions to see if you know the pairs.

e.g What goes with 2 to make 10?

What do you have to add to 8 to make 10?

What is $10-8$?

Notice how these questions are about the same "number bond" of $2+8$ but they are worded differently to check your child can fluently recall these facts.





Bonds to 20

Activity - colour in each stripe of the rainbow in a colour of your choice. If you don't have a printer, draw the rainbow yourself. Make sure each stripe is a different colour. Look at the numbers on the end of the rainbow, These are the pairs of numbers that make 20. Write down the pairs.

E.g $19+1=20$.

It is important that you know the pairs of numbers that make 20 by the time you leave for the juniors. Take some time to learn these. A grown up could ask you some quick fire questions to see if you know the pairs.

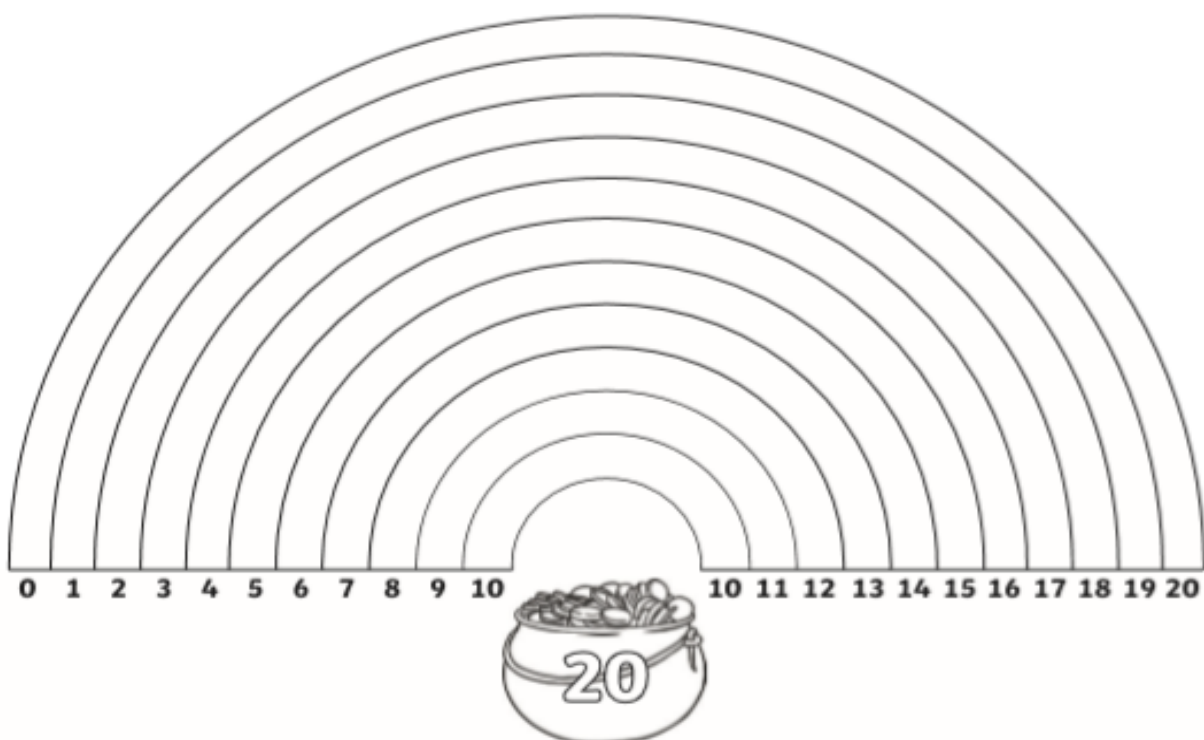
e.g What goes with 12 to make 20?

What do you have to add to 8 to make 20?

What is $20-8$?

Notice how these questions are about the same "number bond" of $12+8$ but they are worded differently to check your child can fluently recall these facts.

Rainbow to 20





Bonds to 100

Activity - make sure you know your bonds to 20 by doing the 2 chilli challenge first. If you are certain you can recall all the bonds do the same activity but image bonds to 100.

It will probably be too easy for you to learn the bonds $10+90$, $20+80$ so challenge yourself with pairs like $45+55$, $73+27$. Be careful not to make 110 by accident.

Like the 2 chilli challenge, a grown up could ask you some quick fire questions to check you can mentally find the pairs that make 100.