



Reception Home Learning Grid

Maths



Counting and ordering numbers to 20

Write out the numbers 0-20 on some paper or card, cut them up and then ask a grown-up to mix the numbers up - don't peek. Then, see how quickly you can put them into the correct order. You could ask someone to time you and then see if you can get faster when you try again.

One more/one less

Ask your grown-up to tell you a number. Place this number of raisins/cereal pieces on your plate. If your grown up says 'one more', can you add one more and say the number you have? If your grown-up says, 'one less', can you eat one then count the number you have left?

Solving problems - sharing

If a packet has 20 sweets in and you share them equally between you and 3 friends, how many will you get each? Draw 20 sweets on a sheet of paper, equally sharing them into the 4 corners of the paper. Count how many are in each corner.

Solving problems - doubling
Jordan made 6 cupcakes for her class, but she needs to make more. There are double the number of children in her class. How many cupcakes does she need in total? Can you make that many cupcakes?



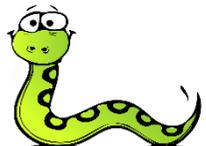
Solving problems - halving

If there were 16 cars in a car park at lunchtime and half were driven away, how many would be left in the afternoon? If you have some toy cars, you could work it out using those.



Ask an adult to hide the numbers to 20 around your room, house or garden. See if you can find all 20 and place them in order. You could ask someone to tell you a number to find. Can you remember what the number looks like and find it?

Ask a grown-up to draw a spotty snake. How many spots does it have? Can you count them? Can you draw a snake that has one less spot?



Abed has 3 rabbits who love eating carrots. He has 6 carrots to share between them. How many carrots will each rabbit have? Draw 3 rabbits and share out the 6 carrots to check.

Draw 7 caterpillars on a large leaf. Double the amount. How many caterpillars are there in total? Draw all the caterpillars and count them to check.



There are 12 children in Mrs Peacock's class. Half of the children are girls. How many are girls? How many are boys?



Next time you open a packet of raisins, some carrot sticks or apple pieces, count out how many you have. Can you write the numbers down?

Ask a grown-up to place some small toys in front of them and say how many they have. Can you count out a group of toys that is one more?

A squirrel collects 10 nuts to share between her 5 babies. How many nuts will each baby have? Draw the nuts to check.

Some nursery children visit your class for the afternoon. There are usually 10 children in your class but today there are double that amount. How many children are there altogether?

April made 6 cupcakes and ate half of them. How many did she eat? How many did she have left? Can you draw a picture of the cupcakes April had left?