

Maths Pick & Mix
Autumn 2 2020 F2



Write out the numbers 0-10 on some paper or card, cut them up and then ask a grownup 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.

Play a game of skittles/bowling - you could use empty plastic bottles or cardboard tubes as the skittles. How many skittles do you have?

Roll a ball at the skittles. How many fall over? How many are left standing?



Write the numbers 0-20 on plastic building bricks. Make a tower of 21 bricks, seeing if you can put the numbers in the correct order. Start with 0 at the bottom and 20 at the top and then try starting with 0 at the top and 20 at the bottom.



Collect 20 leaves from your garden or a local park. Write the numbers 1-20, one on each leaf, using a thick marker pen. Use a hole punch to make a hole in either end of the leaves and then thread them onto a piece of string. Don't forget to put them in the correct order! You could then put up your homemade number line in your bedroom to help you remember the order of the numbers.



Draw circles on a piece of paper and put different coloured paints in trays. Choose a number between 1 and 10.

Dip your finger into paint and add that many petals to one of the circles, making a flower. Count the petals to check how many you have and write that number in the middle of the circle. Choose another number and do the same to another circle on your page. Fill up your page with colourful flowers, each with different amounts of petals.

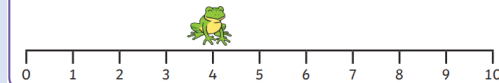
Park 5 toy cars in pretend car park. If one car drives away, will there be more or fewer cars? Drive one away and check by counting. Park a different number of cars in the car park and do this again.



There are 6 people on a bus. Then, 2 more people get on. How many people are on the bus altogether? Try drawing a picture to help you work out the answer.

Solve the problem below.

Freddie Frog is sitting on the number line. If he jumps on two more jumps, which number would he land on?



Play the shape train game. Remember to look at the train carefully to figure out what shape comes next.

<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns>



Have a go at the underwater counting game. Count the creatures and select the right number

<https://www.topmarks.co.uk/learning-to-count/underwater-counting>



There are 6 frogs on a log. One jumps into the pond. How many frogs are left on the log? Can you draw a picture to show the number of frogs?

Throwing bean bags into a hoop
Picking up toys from the floor



Go into your garden or a park near your house and collect some sticks, pebbles and leaves. See what 2D shapes you can make using them. Which shapes are easiest to make using the sticks? Which objects are best for making a circle?



What places, animals or objects can you draw using only 2D shapes? Can you make a train using rectangles, circles and squares? Can you make a rocket using rectangles, triangles and circles? What else can you make?

