

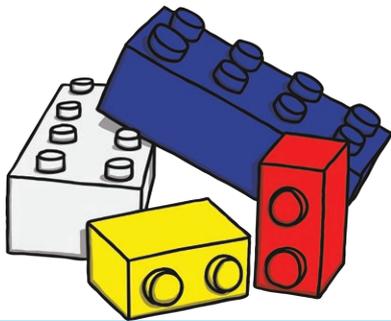
# Maths: Estimating and Checking

## Home Learning Challenges

Estimating is having a good guess at how many objects there are. Good estimates are really near to the actual amount. The more you practise, the better at estimating you will get!

Place some small fruit such as grapes or raisins into a small, clear bag or box. How many do you think there are inside? Estimate how many there are and then open the bag/box to count the items. How close was your estimate?

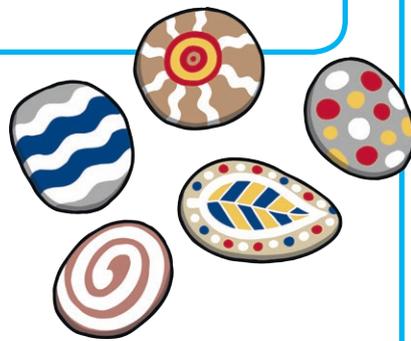
When shopping with a grown-up, try estimating the number of items in different packages or groups. For example, estimate how many bananas are in a bunch, how many cakes in a packet or how many flowers in a bunch. Then carefully count each item making sure you point to each one as you count.



Build a tower with some building bricks. Estimate how many bricks you have used and then count them. Can you build a taller tower? Can you estimate and count the bricks in this tower too?

Play an estimating game using some coins. Place some coins into your hand and show them to a grown-up or friend. Ask them to estimate how many coins you are holding. Then count the coins to see how close they were. Your friend could then show you some coins to estimate.

Ask a grown-up to help you cut some food into pieces. You could cut a cake, a pizza, or an orange. Estimate how many pieces you can see and then count them to check. Was your estimate near to the actual amount?



Make a collection of 10 pebbles and put them in a bag or box. Take a few out and put them on the floor. Can a friend or grown-up estimate how many there are? Check how close they were to the actual amount by counting. Then swap over and estimate how many pebbles they put on the floor. Keep taking turns and see who can get the closest estimates.