

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning to understand that all numbers are made up of smaller numbers and that we can spot different parts.

How to Set up the Challenge

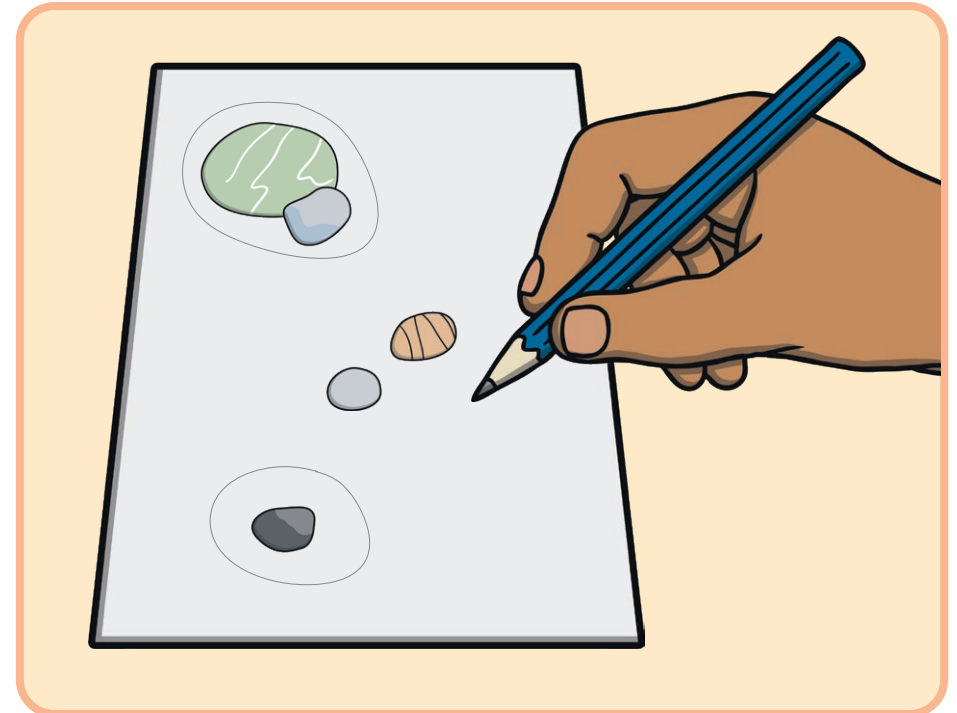
- Put up to five pebbles into a small box.
- Find a piece of paper and a pencil.
- Tip the pebbles out onto the paper.
- Draw round the different groups you can see and tell someone about them.
- Play this several times with different numbers of pebbles.

How to Get Your Child Thinking

- Tell me what you can see.
- Which groups of pebbles do you notice?
- How many pebbles are there altogether?
- What can you say about the whole number?
- What are the parts?
- Are there any groups of zero pebbles?



Pebble Parts



- Tip the pebbles onto the paper.
- What different groups can you see?
- Draw around the different groups.
- How many pebbles are there altogether?
- How are the pebbles arranged to make the total?
- Put the pebbles in different places. What can you see now?