Digging Deeper

How Many are Hidden?

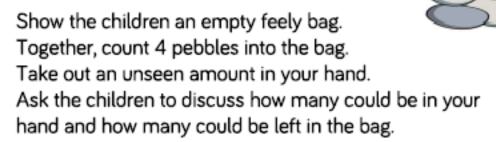


Show the children 4 or 5 small world creatures.

Ask them to close their eyes whilst you cover some with a blue cloth to resemble a pool. Can they work out how many of the ducks you have put into the 'pool'?

Practise in different contexts for example teddies and a 'tent', horses and a 'stable' cars and a 'garage'. Encourage children to use concrete objects, draw a picture or use their fingers to help them explain how they know what is missing.

Exploring Possibilities



Key Questions



How many are hidden? How do you know? Can you draw a picture to show me? Can you show me with these cubes?

How many pebbles could I have in my hand?
If I have 3 pebbles in my hand, how many will be in the bag?
Could I still have 4 pebbles left inside the bag?
If there are 4 in the bag, how many will be in my hand?
Could I have 0 pebbles in my hand?
Could there be 0 in the bag?
Could I have 5 pebbles in my hand? How do you know?

Hidden Bonds



Show the children 2 buckets.

Explain that you have 5 pebbles hidden inside the buckets.

Ask the children how many pebbles could be in each bucket.

Could this bucket have 0 pebbles?

Could this bucket have 4 pebbles? How do you know?