

Diving into Mastery - Diving

Adult Guidance with Question Prompts

Children need to understand that one object can be represented by another.

What fruits can you see?

Which ones are apples?

Can you point to all the apples?

Can you put one counter on each apple?

Why do you think I have asked you to do that?

Why is it helpful?

Make sure children understand this will stop them from missing one out when counting or counting the same one twice.

Children move the counters off the picture, line them up and count them, touching each one as they say the numbers.

How many counters are there?

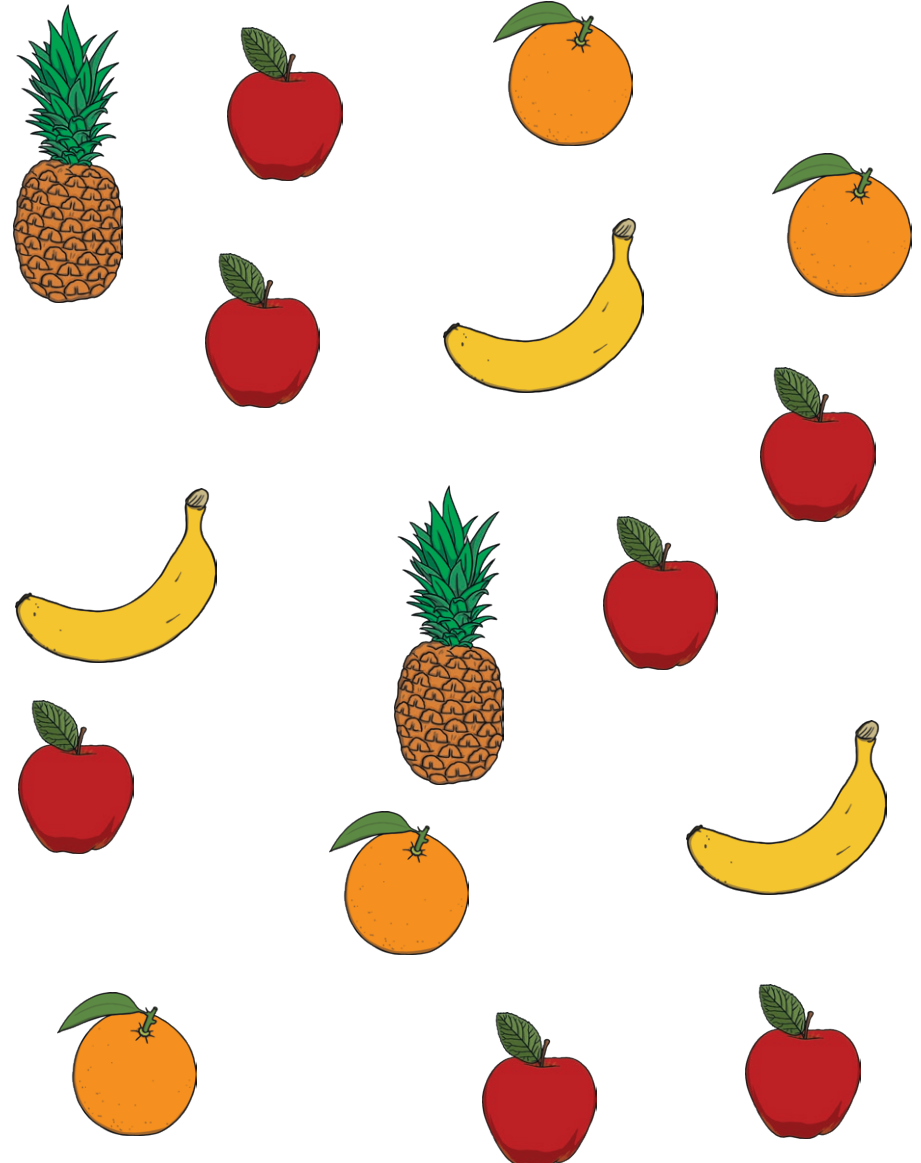
How many apples are there?

Can you choose another fruit to count in this way?

Counting Fruit



How many apples are in the picture?



Diving into Mastery - Deeper

Adult Guidance with Question Prompts

Children represent objects using pictures. Children begin to see numbers written as digits and words, modelled by the adult. Children will need counters (or some other small object) for this activity. You may also want to use some plastic fruits if available. Children do not necessarily need to record their ideas on this card. The activity can be done practically and through discussion.

Looking at the first row, what fruit can you see?

Can you put a counter on each fruit?

How many counters have you got?

Look at the next row. What digit can you see?

Can you show me that many counters?

Can you show me that many fruit?

Model how to write the word.

Look at the last row, what fruit can you see?

Can you think of a way to count them?

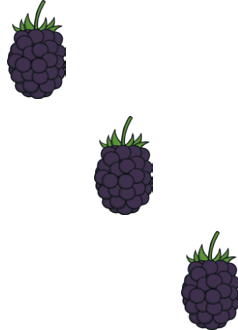
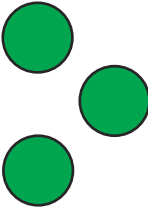
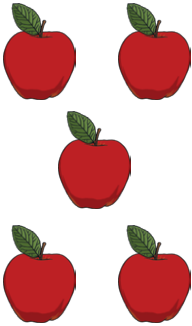
Can you write the digit and word?

Children could choose their favourite fruit or repeat one that is already on the card if that is easier. Model writing the word.

Counting Fruit



Fill in the empty boxes.

Fruit	Counters	Digit	Word
		3	three
		2	
			

Diving into Mastery - Deepest

Adult Guidance with Question Prompts

You will need a selection of objects, e.g. counters, cubes, buttons or number shapes.

What do we need to do first?

Show me how you can use your counters to help you count the blackberries.

How could we find out what number each of these represents?

Do you know what this word says?

Sound out the word for the children if required.

Do you know what this digit is?

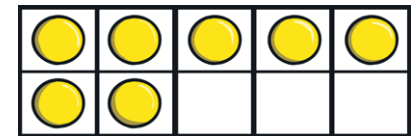
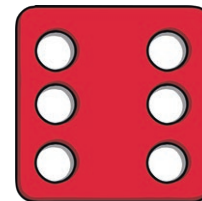
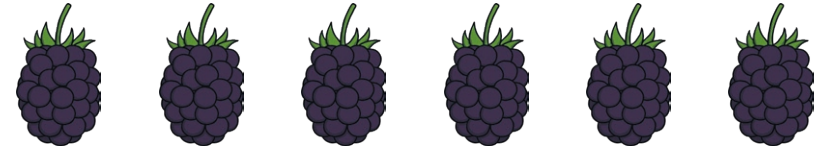
What does 'zero' mean?

Can you choose some of our equipment and use it to represent the number of blackberries?

Counting Fruit



Which of these represent the number of blackberries?



six

0

