Diving into Mastery – Diving

Adult Guidance with Question Prompts

Children are introduced to the two times table. Children use pictures to count in twos and complete calculations and sentences.

How many pairs of socks are there?

What are the missing numbers in the calculations?

How many socks are there in total?

Can you count in twos to help you?

The 2 Times Table

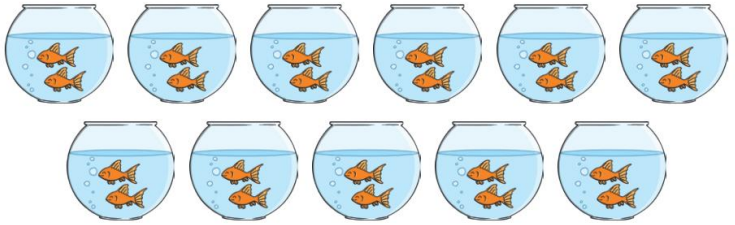
Count in twos to complete the sentences.

2 × ____ = ____ and ____ × 2 = ____

There are ____ socks in total.

2 × ____ = ____ and ____ × 2 = ____

There are _____ footballs in total.



2 × ____ = ____ and ____ × 2 = ____

There are _____ fish in total.

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Children use the five times table to complete a number track and write calculations based on the pictures. They use their ability to count in fives to find the answers.

Which numbers are missing from the number track?

How do you know?

What do you notice about the ones digit in these numbers?

Can you count in fives to find out how many marshmallows there are?

Why will counting in fives help you to count the amount of money?

How will you use counting in fives to help you find how many 5p coins are in 50p?

Can you think of any other amounts that could be made using only 5p coins?

The 5 Times Table

Complete the number track.

5		15		25	30			45	

How many marshmallows are on the 7 cakes?

Write the multiplication calculation:

How much money is shown here in total?

Write the multiplication calculation:

Alice has 50p. How many 5ps is that?
Use the calculation to help.

50p = _____ × 5p

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Adult Guidance with Question Prompts

Children build on their knowledge of counting in tens from year 1. They count groups of tens and write the multiplication calculation using the symbol.

How many doughnuts are in each box?

How many boxes are there?

What calculation could we write?

Why do we use the symbol ×?

How many doughnuts are there altogether?

Can you count in tens?

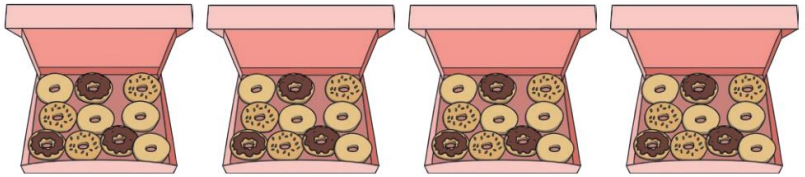
What does 'in total' mean?

What is different about this calculation?

What does each note represent?

What does the symbol £ mean?

Complete the statements.



10 × _____ = _____

There are _____ doughnuts altogether.

_____ = 10 × _____

There are _____ candles in total.

_____ × £10 = £ _____

There is £ _____ altogether.