

Year 2 Once Upon a time...

...The True Story of the Three Little Pigs

In Maths Spring 2



Key vocabulary

Number and Place Value – Partitioning 2-digit numbers using dienes

Addition – Calculating the total of 2 amounts

Subtraction – Calculating the difference between 2 amounts

Prior Learning

I can count to 100 forwards and backwards and given a number can identify one more and one less.

I am able to compare numbers using sets of counters, making statements such as '12 is more than 5; 5 is fewer than 12'.

I can recall, represent and use number bonds to 10 and related subtraction facts within 10.

I can add and subtract 1-digit and 2-digit numbers to 20, including 0.

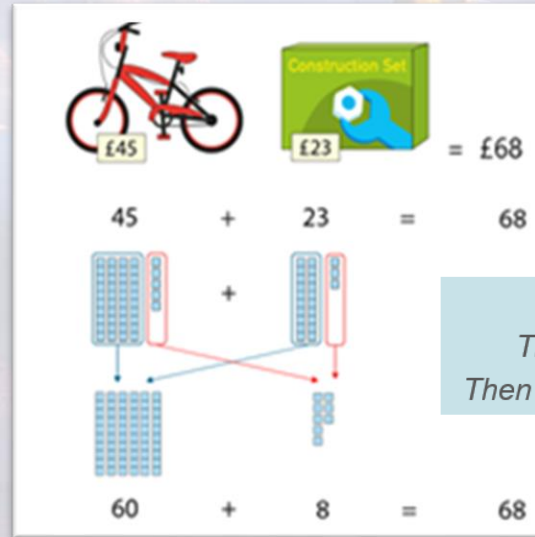
I can recognise common 2D and 3D shapes.

Milestones

I will be able to:

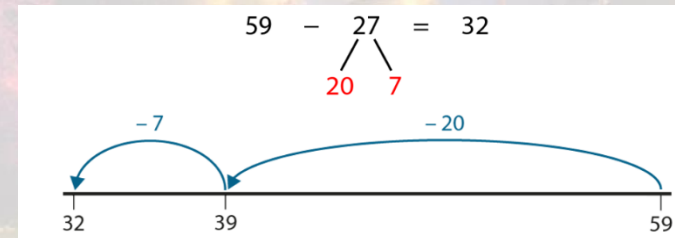
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
- Compare and sort common 2-D and 3-D shapes and everyday objects.

Adding 2 digit numbers using partitioning

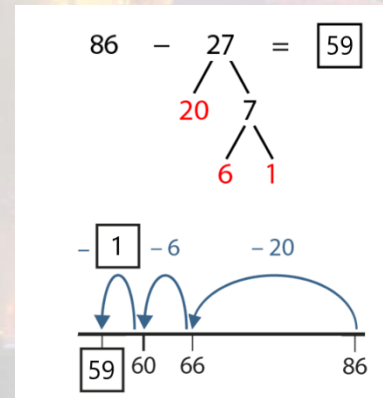


*First I partition both numbers.
Then I add the tens. Then I add the ones.
Then I combine all of the tens and all of the ones.*

Subtracting 2 digit numbers using partitioning



Subtracting when not crossing 10



Subtracting when crossing 10

3D Shapes

Face – A flat surface on a 3D shape

Vertices – A corner of a 3D shape

Edge – Where 2 faces meet on a 3D shape

