

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 am able to count in 2s, 5s and 10s.

I can solve one-step problems involving representations and arrays.

I am able to recognise, find and name a half as two equal parts and a quarter as one of four equal parts of an object, shape or quantity.

I can recognise and know the value of different denominations of coins and notes.

I am able to compare, describe and solve practical problems for lengths/heights, mass/weight, capacity and volume.

I can read o'clock and half past times.

I can recognise common 2D and 3D shapes.

Milestones

I will be able to read scales in divisions of 1's, 2's, 5's and 10's.

I will be able to partition a 2-digit number, including in different combinations.

I will be able to add and subtract any two, 2-digit numbers.

I will be able to recall number bonds to 10 and use these to calculate bonds to 20.

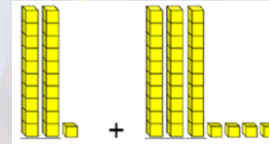
I will be able to recall multiplication and division facts for 2, 5 and 10 and use to solve simple problems.

I will be able to identify $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{2}$, $\frac{2}{4}$, $\frac{3}{4}$, of a number of shape, and know that all parts must be equal parts of the whole.

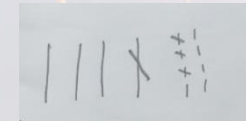
I will be able to use different coins to make the same amount.

I will be able to read the time to the nearest 15 minutes.

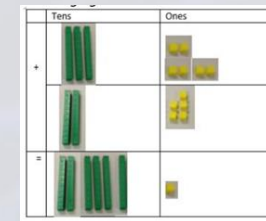
I will be able to name and describe properties of 2D and 3D shapes, including vertices, edges and, faces and lines of symmetry.



Adding using dienes

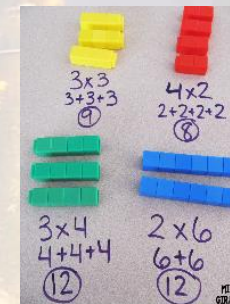


Subtracting by drawing dienes



Partitioning using dienes

Multiplication – drawing arrays to solve and multiplication problem.



Division – using sharing plates to work out a division problem.

$$4 \div 2 = 2$$

