



Year 2
Maths
10/06/2020



Lesson Aims

- **To be able to partition two digit numbers into different combinations.**
- I know what digit shows the units.
- I know what digit shows the tens.



Fluency Starter

- How many ways can you make:

62

Challenge: Can you add three different numbers together to make 62.



Main Teaching

- Children should have an understanding of what each digit represents when partitioning a number.
- It is important that children can partition numbers in a variety of ways, not just as tens and ones. For example, 58 is made up of 5 tens and 8 ones or 4 tens and 18 ones, or 2 tens and 38 ones, etc.



Recap: Fluency

41

Draw our the dienes to show 41.

Write the number sentence.

$$41 = \underline{\quad\quad} + \underline{\quad\quad}$$



Partitioning in different ways

46

$$46 = 40 + 6$$

$$46 = 30 + 16$$

$$46 = 20 + 26$$

$$46 = 10 + 36$$

What do you notice about the numbers?
Can you see the pattern?



Task

Have a go at the sheet attached.

Partitioning

How many ways can you partition these numbers?
The first two have been done for you.

$$42 = 40 + 2$$

$$42 = 30 + 12$$

$$42 =$$

$$42 =$$

$$57 = 50 + 7$$

$$57 =$$

$$57 =$$

$$57 =$$

$$57 =$$

$$68 =$$



To finish things off..

Fill in the missing gaps

67

$$67 = \underline{\quad} + 7$$

$$67 = \underline{\quad} + 17$$

$$67 = \underline{\quad} + 27$$

$$67 = \underline{\quad} + 37$$

$$67 = \underline{\quad} + 47$$

$$67 = \underline{\quad} + 57$$

$$67 = \underline{\quad} + 67$$