



# **Year 2 Maths 09/07/2020**



# Fluency

## 2D shape riddle

### What Am I?

I am a 2D shape.

I have eight sides.

I have eight vertices.

All of my sides are straight.



# Lesson Aims

I can take away two 2 digit numbers with exchanging.

- I know I need to start with the biggest number.
- I can partition a number into 10's and 1's.
- I can exchange a ten rod for ten units.
- I can take away the units.
- I can take away the tens.
- I can count up the remaining units and tens to get my answer.
- I can draw out the dienes to help me.



## Lesson Aims

Today we will be recapping previous learning. We will be taking away two 2-digit numbers together with exchanging.  
For example:  $42 - 25 =$

You can see that I can't take away 5 units from 2 units so I will need to exchange.



## Main Teaching

How many different words can you think of for this symbol?





# Main Teaching

How many different words can you think of for this symbol?

less

subtract

difference  
between

minus



take away



## Main Teaching

Today we are going to recap taking away two 2-digit numbers using our jottings.

Watch the video to begin with.



## Main Teaching

Have a go at:

$$31-15=$$

Draw the dienes to help you.

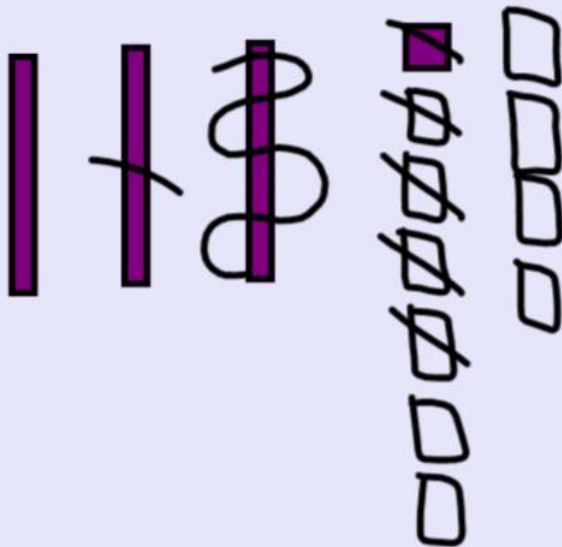




# Main Teaching

Have a go at:  
 $31-15=$

$$31-15=16$$





## Main Teaching

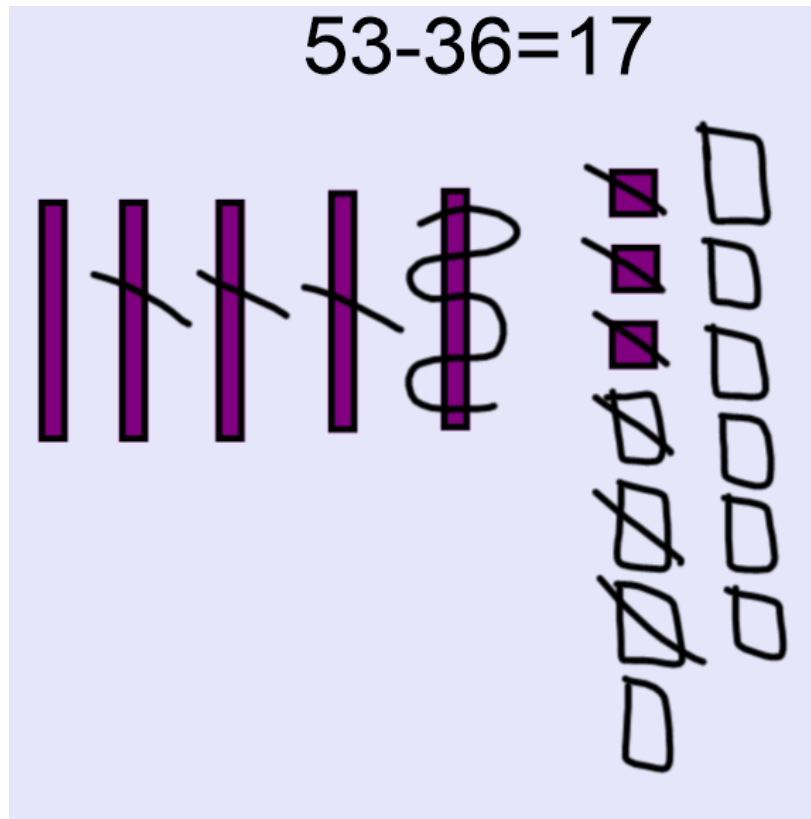
Have a go at:  
 $53-36=$

Draw the dienes to help  
you.



# Main Teaching

Have a go at:  $53 - 36 = 17$





# Your task...

Choose a chilli challenge sheet and pick a number from the left hand side and a number from the right hand side. Take the smaller number away from the biggest number. Draw your dienes to help you.

For example  
 $47 - 25 =$

Date:

LO: I can subtract a 2-digit number from another 2-digit number where re-grouping is required.

- I can write a subtraction number sentence.
- I can use dienes and jottings to help me.
- I can subtract the units first and then the tens.
- I can exchange a 10 rod for 10 units so I have enough units to be able to subtract from.

Choose one number from the **left hand** box and then select one from the **right hand** box to subtract from that number. Use and draw the dienes to help you.

83	74	82
92	91	94
83	75	

27	19	38
46	45	29
58	37	59



# To finish things off...

Can you spot the mistake with this number sentence?

$$16-35=19$$

