

# Maths at Ivington CE Primary School Key Stage Two



Reaching Together - 'Stand Firm in Your Faith...Courageous and Strong'

#### **Part Whole Models**

We use part whole models to help us with our additions and subtractions. We use them to show the different parts of a number and how we can split it up to help us solve a calculation.



215 = 200 + 10 + 5





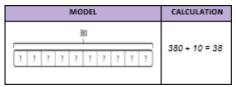




235 = 100 + 130 + 5 235 - 60 = 100 + 70 + 5

## **Bar Models**

We use bar models to help us solve addition and subtraction but also multiplication and division. We make sure the parts of the bar are the correct size to represent our number. Bar models help us when calculating using whole numbers or fractions and decimals.



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	МО	CALCULATION	
,		tol 762	5762 - 2899 =
Ċ	?	2,899	
	Yes votes	No votes	

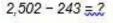
#### **Place Value Grid**

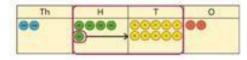
We use place value grids to help us understand the value of a digit and then they help us add or subtract those digits. Use equipment to show 1,905 + 775.

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	00000	00000	00000

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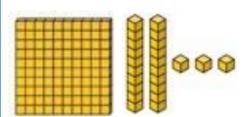






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## **Concrete Manipulatives**



**Dienes** 



**Place Value Counters** 



**Double Sided Counters**