Maths No Problem









What is it?

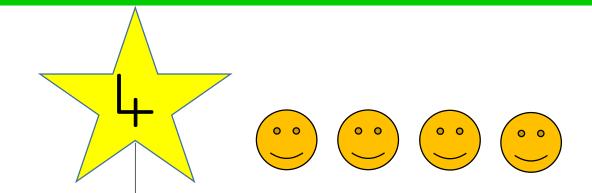
Exposure to multiple methods to solve a problem.

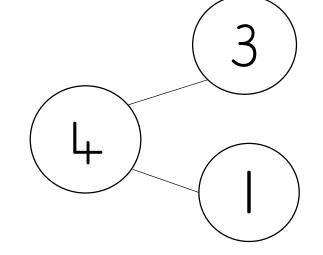
Fewer topics covered in greater depth and for longer lengths of time.

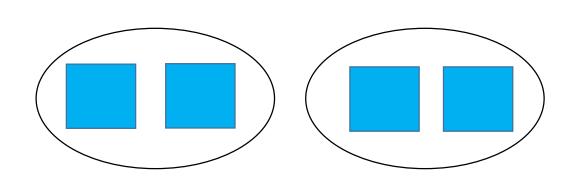
Rich mathematical language. 'My friend says...'

Concrete, pictorial and abstract representations.

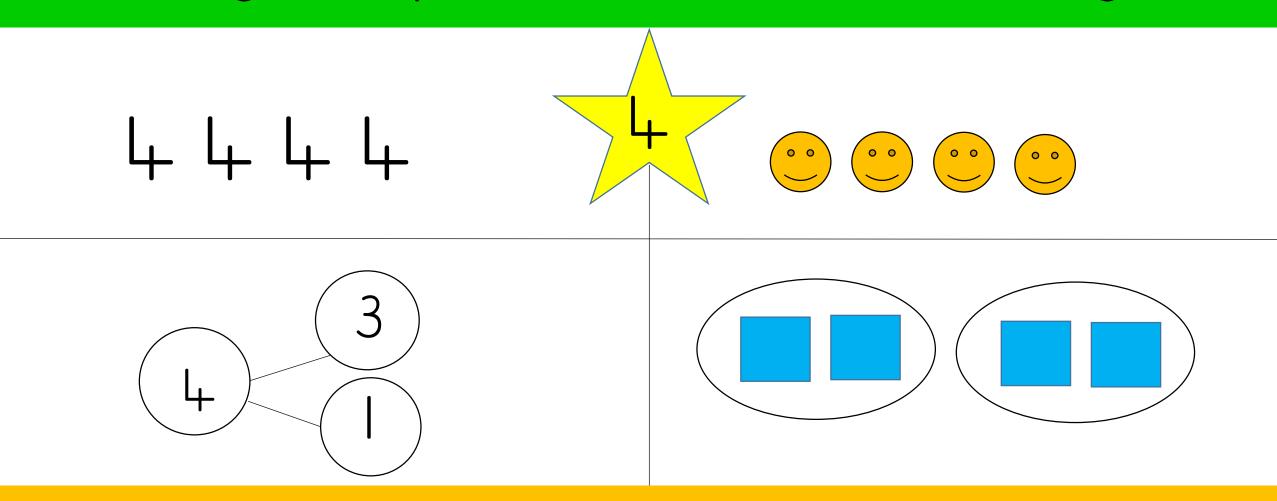
Star Number



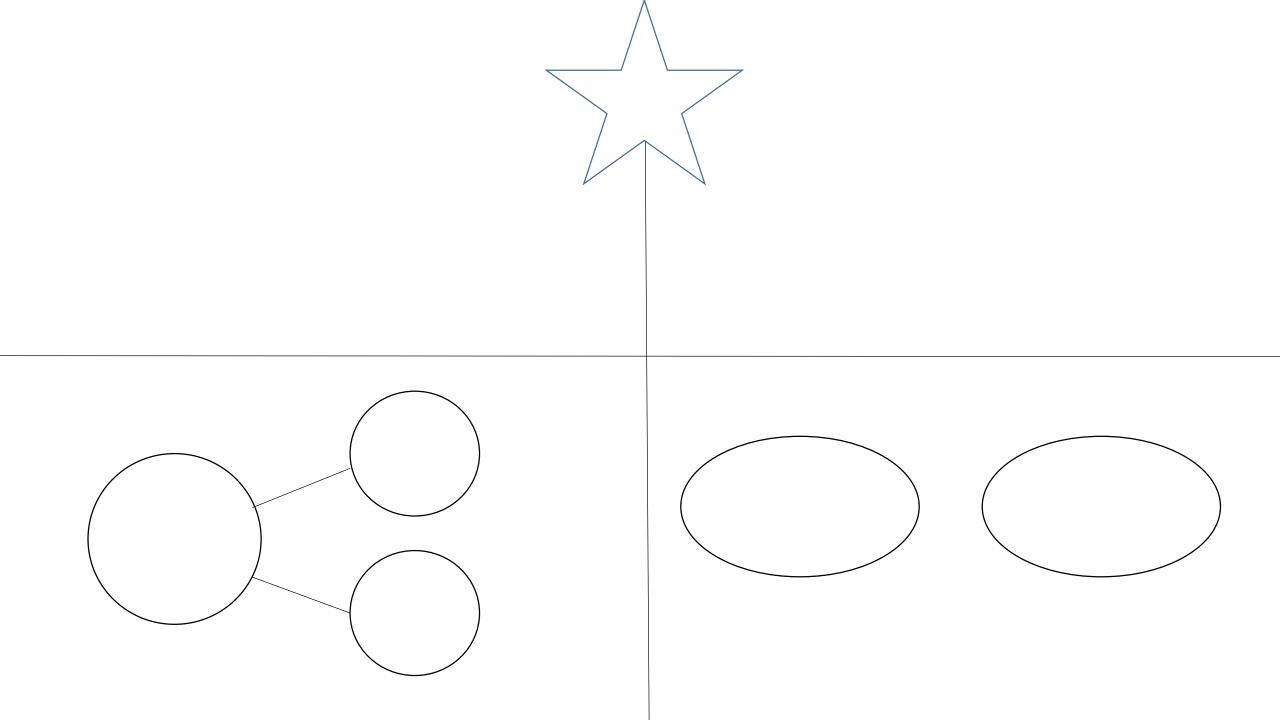




1. Can you explore the star number grid?

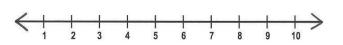


Can you form the number correctly? Can you represent the amount using pictures?



Addition

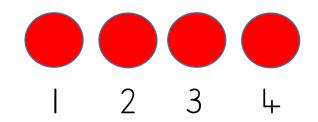
number line



using concrete materials



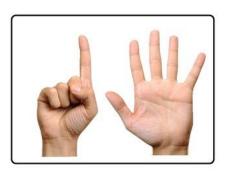
writing numbers underneath



counting on



fingers



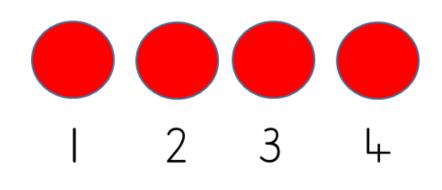


2. Dice game







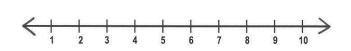




Can you roll the dice and add one more? Which methods will you use to solve the problem?

Subtraction

number line



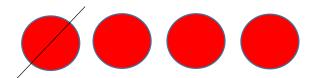
bead string



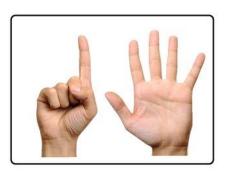
using concrete materials



crossing them out

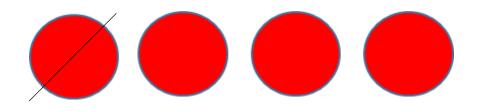


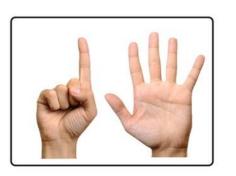
fingers











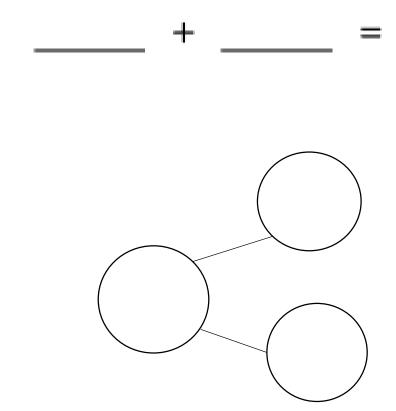


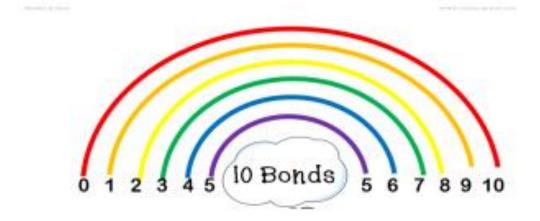


Can you pick a card and find one less?

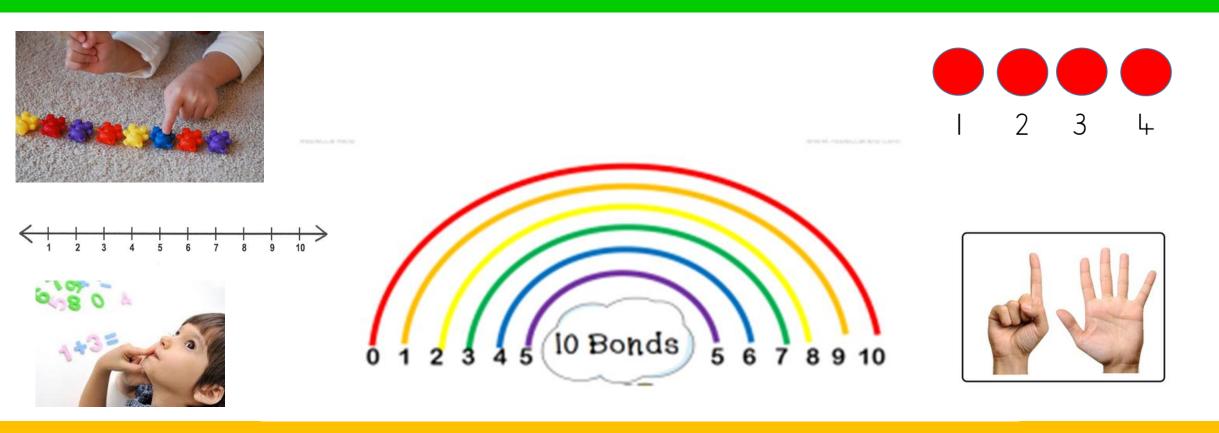
Which methods will you use to solve the problem?

Number Bonds



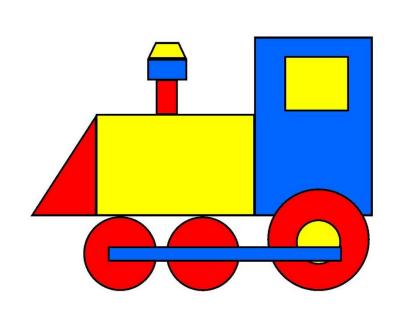


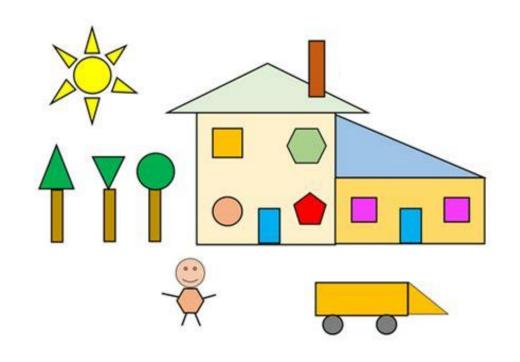
4. Number Rainbows



Can you colour the rainbow and find number bonds for 10? Which method will you use to check it is correct?

5. 2D shapes





Can you use the shapes to create your own shape picture? Which shapes have you used? Can you describe them using the words corners and sides?