Maths No Problem

What is it ?

Exposure to multiple methods to solve a problem.

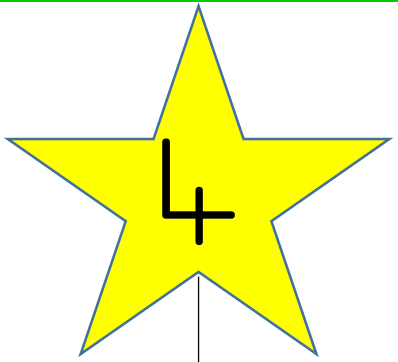
Fewer topics covered in greater depth and for longer lengths of time.

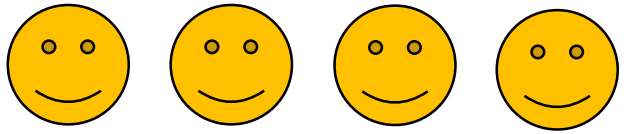
Rich mathematical language. 'My friend says. . .'

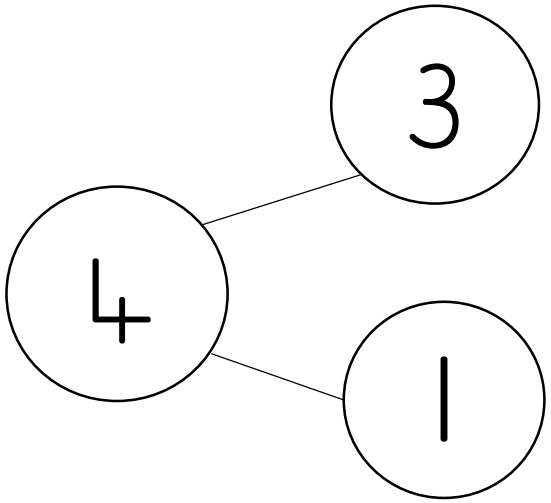
Concrete, pictorial and abstract representations.

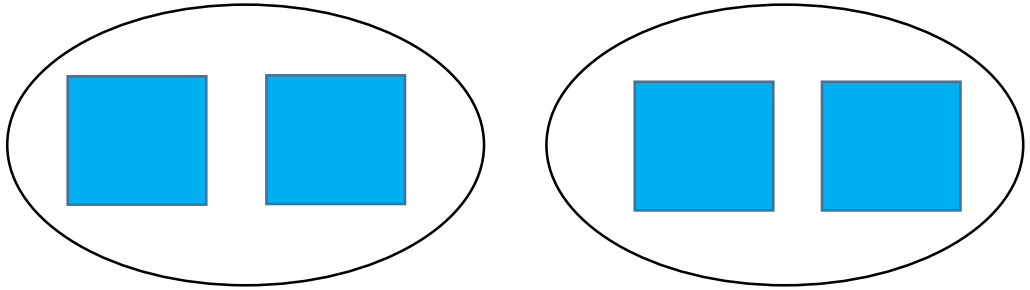
Star Number

4 4 4 4



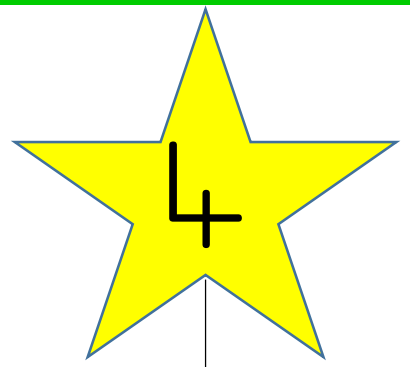


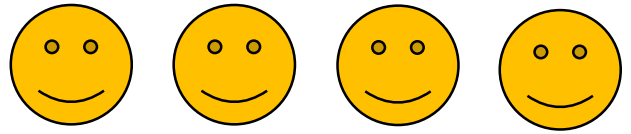


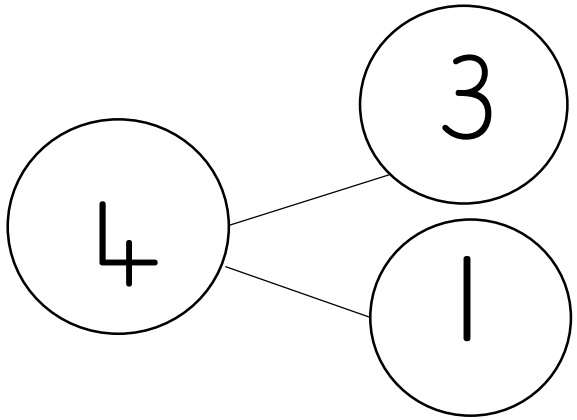


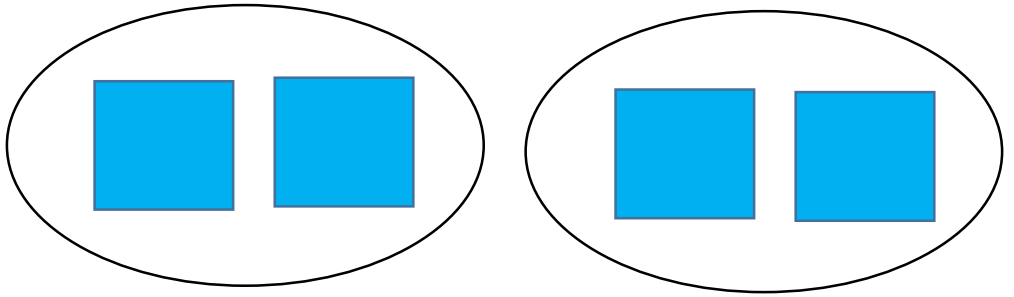
1. Can you explore the star number grid ?

4 4 4 4

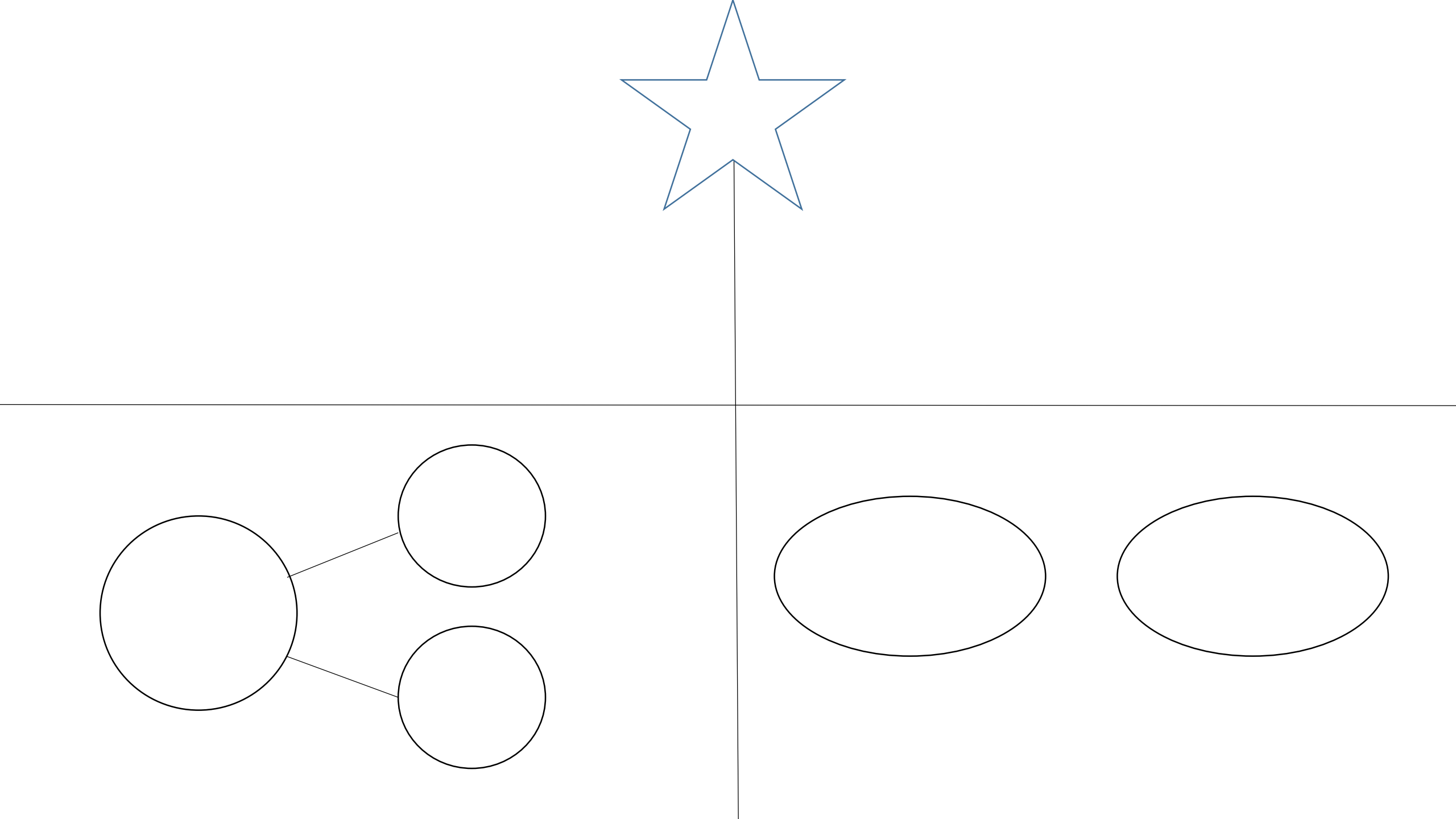






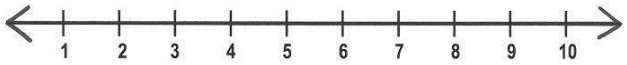


Can you form the number correctly ?
Can you represent the amount using pictures ?



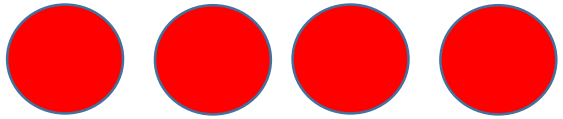
Addition

number line



using concrete materials

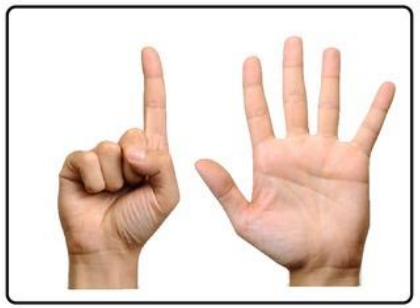
Drawing and writing numbers underneath



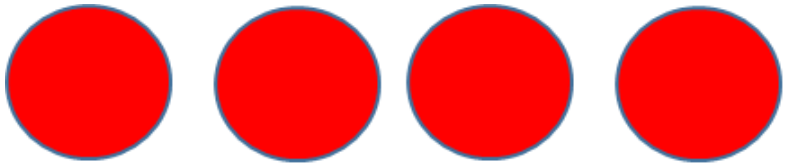
1 2 3 4

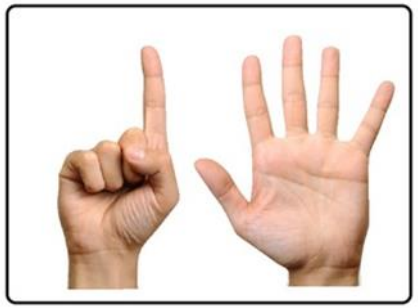
counting on

fingers



2. Dice game

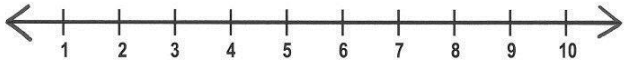




Can you roll the dice and add one more ?
Which methods will you use to solve the problem ?

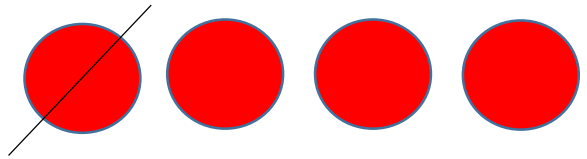
Subtraction

number line



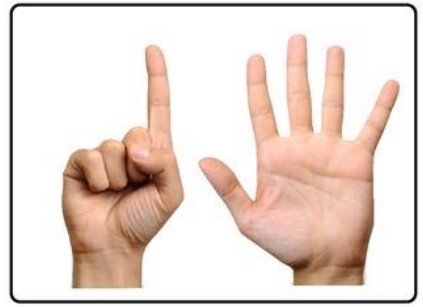
using concrete materials

crossing them out

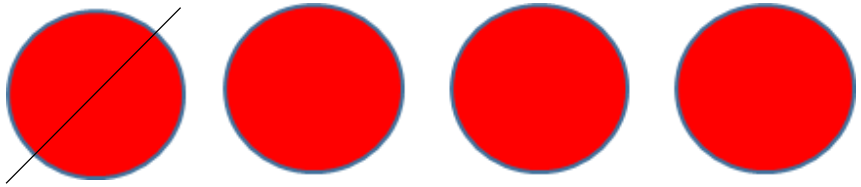


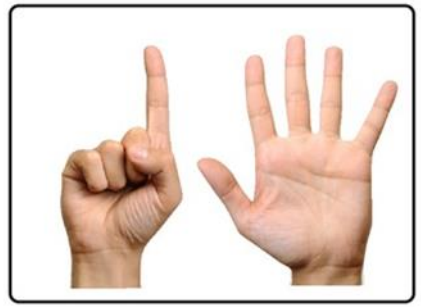
bead string

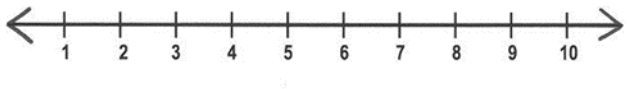
fingers



1 2 3 3. Subtraction Cards 4 5 6





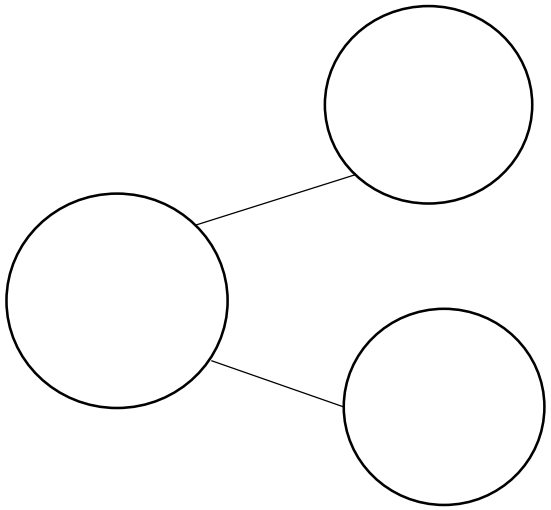


Can you pick a card and find one less ?

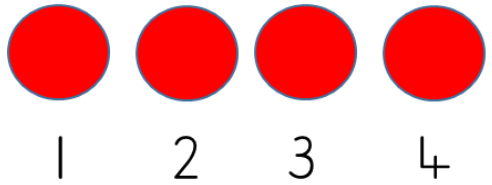
Which methods will you use to solve the problem ?

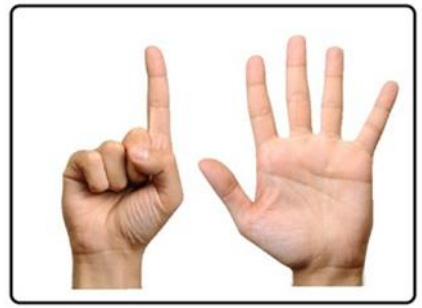
Number Bonds

_____ + _____ =



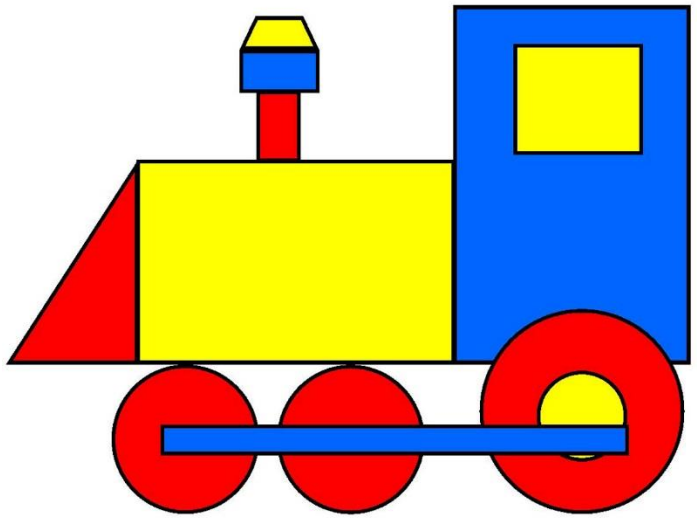
4. Number Rainbows

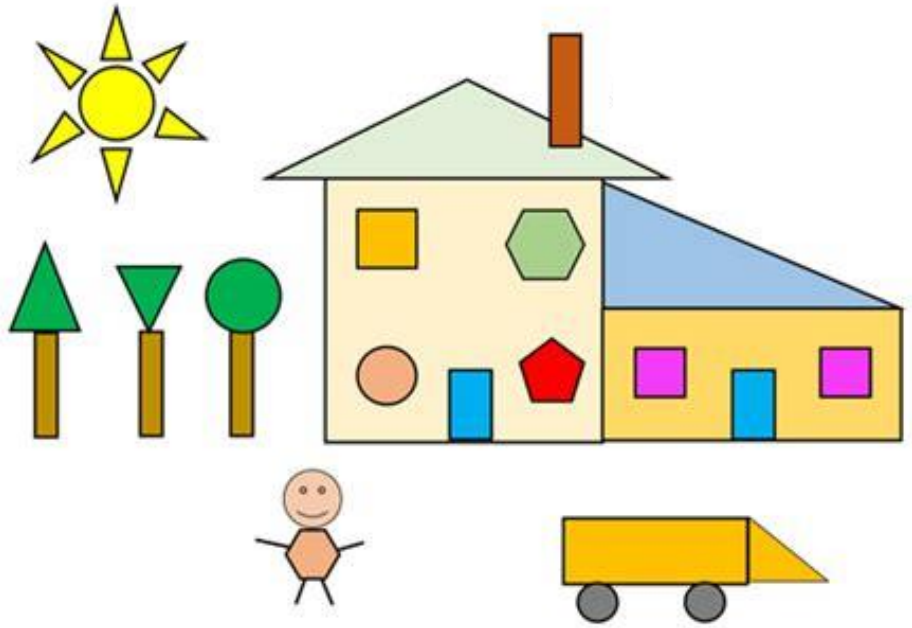




Can you colour the rainbow and find number bonds for 10 ?
Which method will you use to check it is correct ?

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 ?