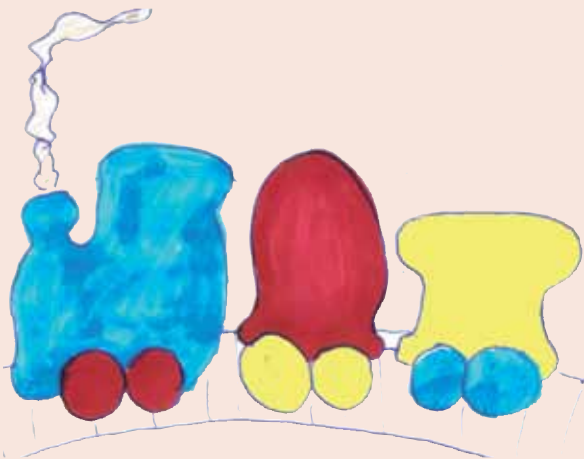## Level 1

Red, yellow and blue carriages
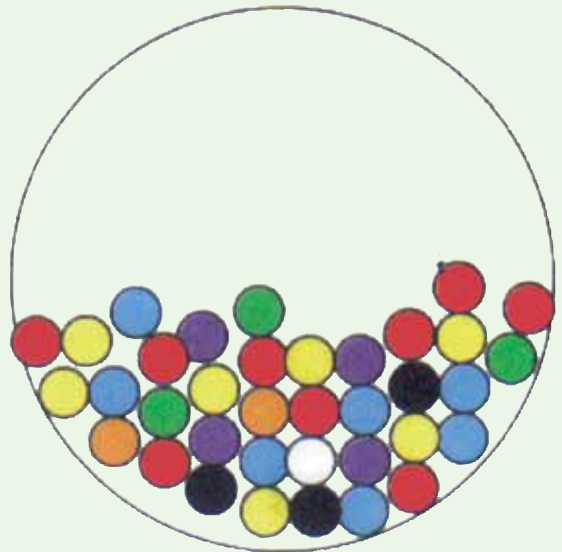Blue, red and yellow wheels

How many combinations can you make?

Level 2

There are more red balls than black balls.
There are 3 green balls

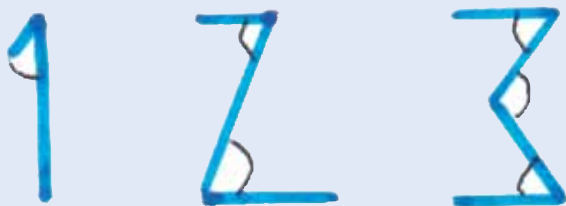Write some more sentences like this about the picture.

Level 3

These numbers have been written to contain the same number of angles as the digit they represent.

Number 1 has one angle
Number 2 has two angles
Number 3 has three angles.

Can this be continued for numbers 4-9?

Level 4

Barry and Sue took turns breaking a chocolate block along the lines to divide it into its smaller squares. The winner was the one who made the final break to divide the block completely into its smaller squares. Will Sue win if she goes first? Does the number of squares in the block matter?