

$$11 = 11 + 0$$

$$11 = 10 + 1$$

$$11 = 9 + 2$$

$$11 = 8 + 3$$

$$11 = 7 + 4$$

$$11 = 6 + 5$$

$$11 = 5 + 6$$

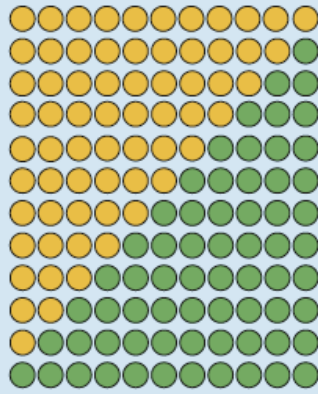
$$11 = 4 + 7$$

$$11 = 3 + 8$$

$$11 = 2 + 9$$

$$11 = 1 + 10$$

$$11 = 0 + 11$$



$$11 - 0 = 11$$

$$11 - 1 = 10$$

$$11 - 2 = 9$$

$$11 - 3 = 8$$

$$11 - 4 = 7$$

$$11 - 5 = 6$$

$$11 - 6 = 5$$

$$11 - 7 = 4$$

$$11 - 8 = 3$$

$$11 - 9 = 2$$

$$11 - 10 = 1$$

$$11 - 11 = 0$$

$$12 = 12 + 0$$

$$12 = 11 + 1$$

$$12 = 10 + 2$$

$$12 = 9 + 3$$

$$12 = 8 + 4$$

$$12 = 7 + 5$$

$$12 = 6 + 6$$

$$12 = 5 + 7$$

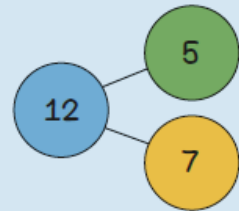
$$12 = 4 + 8$$

$$12 = 3 + 9$$

$$12 = 2 + 10$$

$$12 = 1 + 11$$

$$12 = 0 + 12$$



5 is one part  
7 is one part  
12 is the whole

$$12 - 0 = 12$$

$$12 - 1 = 11$$

$$12 - 2 = 10$$

$$12 - 3 = 9$$

$$12 - 4 = 8$$

$$12 - 5 = 7$$

$$12 - 6 = 6$$

$$12 - 7 = 5$$

$$12 - 8 = 4$$

$$12 - 9 = 3$$

$$12 - 10 = 2$$

$$12 - 11 = 1$$

$$12 - 12 = 0$$

$$13 = 13 + 0$$

$$13 = 12 + 1$$

$$13 = 11 + 2$$

$$13 = 10 + 3$$

$$13 = 9 + 4$$

$$13 = 8 + 5$$

$$13 = 7 + 6$$

$$13 = 6 + 7$$

$$13 = 5 + 8$$

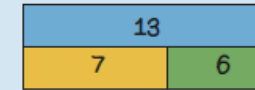
$$13 = 4 + 9$$

$$13 = 3 + 10$$

$$13 = 2 + 11$$

$$13 = 1 + 12$$

$$13 = 0 + 13$$



7 is one part  
6 is one part  
13 is the whole

$$13 - 0 = 13$$

$$13 - 1 = 12$$

$$13 - 2 = 11$$

$$13 - 3 = 10$$

$$13 - 4 = 9$$

$$13 - 5 = 8$$

$$13 - 6 = 7$$

$$13 - 7 = 6$$

$$13 - 8 = 5$$

$$13 - 9 = 4$$

$$13 - 10 = 3$$

$$13 - 11 = 2$$

$$13 - 12 = 1$$

$$13 - 13 = 0$$

$$16 = 16 + 0$$

$$16 = 15 + 1$$

$$16 = 14 + 2$$

$$16 = 13 + 3$$

$$16 = 12 + 4$$

$$16 = 11 + 5$$

$$16 = 10 + 6$$

$$16 = 9 + 7$$

$$16 = 8 + 8$$

$$16 = 7 + 9$$

$$16 = 6 + 10$$

$$16 = 5 + 11$$

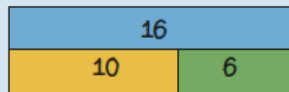
$$16 = 4 + 12$$

$$16 = 3 + 13$$

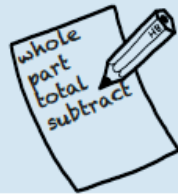
$$16 = 2 + 14$$

$$16 = 1 + 15$$

$$16 = 0 + 16$$



10 is one part  
6 is one part  
16 is the whole



$$16 - 0 = 16$$

$$16 - 1 = 15$$

$$16 - 2 = 14$$

$$16 - 3 = 13$$

$$16 - 4 = 12$$

$$16 - 5 = 11$$

$$16 - 6 = 10$$

$$16 - 7 = 9$$

$$16 - 8 = 8$$

$$16 - 9 = 7$$

$$16 - 10 = 6$$

$$16 - 11 = 5$$

$$16 - 12 = 4$$

$$16 - 13 = 3$$

$$16 - 14 = 2$$

$$16 - 15 = 1$$

$$16 - 16 = 0$$

$$15 = 15 + 0$$

$$15 = 14 + 1$$

$$15 = 13 + 2$$

$$15 = 12 + 3$$

$$15 = 11 + 4$$

$$15 = 10 + 5$$

$$15 = 9 + 6$$

$$15 = 8 + 7$$

$$15 = 7 + 8$$

$$15 = 6 + 9$$

$$15 = 5 + 10$$

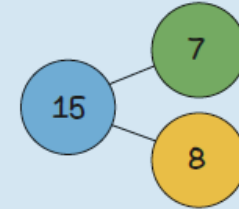
$$15 = 4 + 11$$

$$15 = 3 + 12$$

$$15 = 2 + 13$$

$$15 = 1 + 14$$

$$15 = 0 + 15$$



7 is one part  
8 is one part  
15 is the whole

$$15 - 0 = 15$$

$$15 - 1 = 14$$

$$15 - 2 = 13$$

$$15 - 3 = 12$$

$$15 - 4 = 11$$

$$15 - 5 = 10$$

$$15 - 6 = 9$$

$$15 - 7 = 8$$

$$15 - 8 = 7$$

$$15 - 9 = 6$$

$$15 - 10 = 5$$

$$15 - 11 = 4$$

$$15 - 12 = 3$$

$$15 - 13 = 2$$

$$15 - 14 = 1$$

$$15 - 15 = 0$$

$$14 = 14 + 0$$

$$14 = 13 + 1$$

$$14 = 12 + 2$$

$$14 = 11 + 3$$

$$14 = 10 + 4$$

$$14 = 9 + 5$$

$$14 = 8 + 6$$

$$14 = 7 + 7$$

$$14 = 6 + 8$$

$$14 = 5 + 9$$

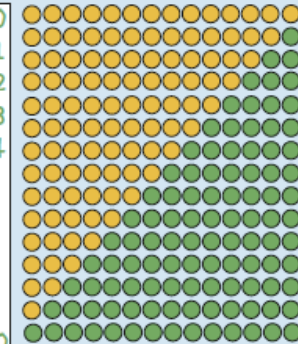
$$14 = 4 + 10$$

$$14 = 3 + 11$$

$$14 = 2 + 12$$

$$14 = 1 + 13$$

$$14 = 0 + 14$$



$$14 - 0 = 14$$

$$14 - 1 = 13$$

$$14 - 2 = 12$$

$$14 - 3 = 11$$

$$14 - 4 = 10$$

$$14 - 5 = 9$$

$$14 - 6 = 8$$

$$14 - 7 = 7$$

$$14 - 8 = 6$$

$$14 - 9 = 5$$

$$14 - 10 = 4$$

$$14 - 11 = 3$$

$$14 - 12 = 2$$

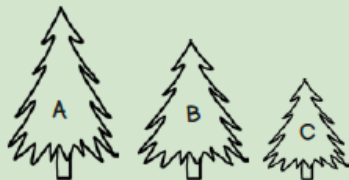
$$14 - 13 = 1$$

$$14 - 14 = 0$$

## Year 1 Term 3



Tree A is taller than tree B  
so tree B is shorter than tree A.



Tree C is the shortest.

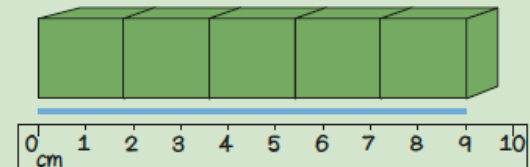


The yellow line is longer than the green line  
so the green line is shorter than the yellow line.



The blue line is longest.

The blue line is 5 blocks long.



The blue line is 9 centimetres long.