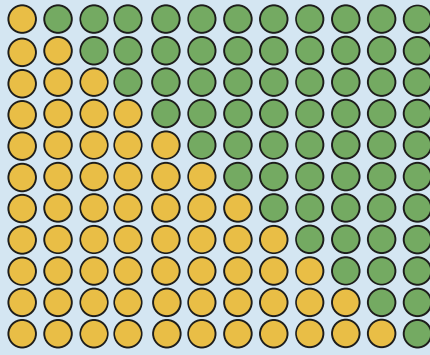
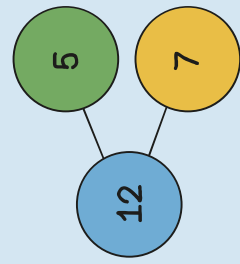


$$\begin{array}{l} 11 = 11 + 0 \\ 11 = 10 + 1 \\ 11 = 9 + 2 \\ 11 = 8 + 3 \\ 11 = 7 + 4 \\ 11 = 6 + 5 \\ 11 = 5 + 6 \\ 11 = 4 + 7 \\ 11 = 3 + 8 \\ 11 = 2 + 9 \\ 11 = 1 + 10 \\ 11 = 0 + 11 \end{array}$$



$$\begin{array}{l} 11 - 0 = 11 \\ 11 - 1 = 10 \\ 11 - 2 = 9 \\ 11 - 3 = 8 \\ 11 - 4 = 7 \\ 11 - 5 = 6 \\ 11 - 6 = 5 \\ 11 - 7 = 4 \\ 11 - 8 = 3 \\ 11 - 9 = 2 \\ 11 - 10 = 1 \\ 11 - 11 = 0 \end{array}$$

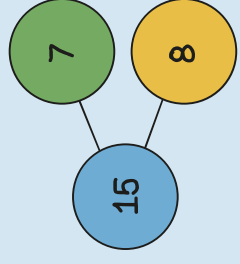
$$\begin{array}{l} 12 = 12 + 0 \\ 12 = 11 + 1 \\ 12 = 10 + 2 \\ 12 = 9 + 3 \\ 12 = 8 + 4 \\ 12 = 7 + 5 \\ 12 = 6 + 6 \\ 12 = 5 + 7 \\ 12 = 4 + 8 \\ 12 = 3 + 9 \\ 12 = 2 + 10 \\ 12 = 1 + 11 \\ 12 = 0 + 12 \end{array}$$



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

$$\begin{array}{l} 12 - 0 = 12 \\ 12 - 1 = 11 \\ 12 - 2 = 10 \\ 12 - 3 = 9 \\ 12 - 4 = 8 \\ 12 - 5 = 7 \\ 12 - 6 = 6 \\ 12 - 7 = 5 \\ 12 - 8 = 4 \\ 12 - 9 = 3 \\ 12 - 10 = 2 \\ 12 - 11 = 1 \\ 12 - 12 = 0 \end{array}$$

$$\begin{array}{l} 15 = 15 + 0 \\ 15 = 14 + 1 \\ 15 = 13 + 2 \\ 15 = 12 + 3 \\ 15 = 11 + 4 \\ 15 = 10 + 5 \\ 15 = 9 + 6 \\ 15 = 8 + 7 \\ 15 = 7 + 8 \\ 15 = 6 + 9 \\ 15 = 5 + 10 \\ 15 = 4 + 11 \\ 15 = 3 + 12 \\ 15 = 2 + 13 \\ 15 = 1 + 14 \\ 15 = 0 + 15 \end{array}$$



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

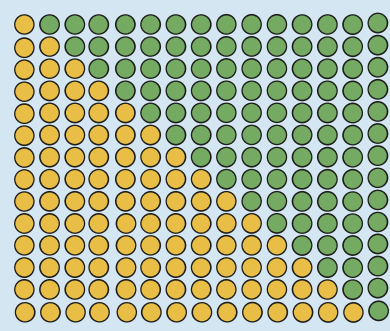
$$\begin{array}{l} 15 - 0 = 15 \\ 15 - 1 = 14 \\ 15 - 2 = 13 \\ 15 - 3 = 12 \\ 15 - 4 = 11 \\ 15 - 5 = 10 \\ 15 - 6 = 9 \\ 15 - 7 = 8 \\ 15 - 8 = 7 \\ 15 - 9 = 6 \\ 15 - 10 = 5 \\ 15 - 11 = 4 \\ 15 - 12 = 3 \\ 15 - 13 = 2 \\ 15 - 14 = 1 \\ 15 - 15 = 0 \end{array}$$

$$\begin{array}{l} 13 - 0 = 13 \\ 13 - 1 = 12 \\ 13 - 2 = 11 \\ 13 - 3 = 10 \\ 13 - 4 = 9 \\ 13 - 5 = 8 \\ 13 - 6 = 7 \\ 13 - 7 = 6 \\ 13 - 8 = 5 \\ 13 - 9 = 4 \\ 13 - 10 = 3 \\ 13 - 11 = 2 \\ 13 - 12 = 1 \\ 13 - 13 = 0 \end{array}$$



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

$$\begin{array}{l} 14 - 0 = 14 \\ 14 - 1 = 13 \\ 14 - 2 = 12 \\ 14 - 3 = 11 \\ 14 - 4 = 10 \\ 14 - 5 = 9 \\ 14 - 6 = 8 \\ 14 - 7 = 7 \\ 14 - 8 = 6 \\ 14 - 9 = 5 \\ 14 - 10 = 4 \\ 14 - 11 = 3 \\ 14 - 12 = 2 \\ 14 - 13 = 1 \\ 14 - 14 = 0 \end{array}$$



$$\begin{array}{l} 14 = 14 + 0 \\ 14 = 13 + 1 \\ 14 = 12 + 2 \\ 14 = 11 + 3 \\ 14 = 10 + 4 \\ 14 = 9 + 5 \\ 14 = 8 + 6 \\ 14 = 7 + 7 \\ 14 = 6 + 8 \\ 14 = 5 + 9 \\ 14 = 4 + 10 \\ 14 = 3 + 11 \\ 14 = 2 + 12 \\ 14 = 1 + 13 \\ 14 = 0 + 14 \end{array}$$

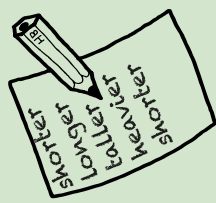
Year 1 Term 3



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



Tree C is the shortest.

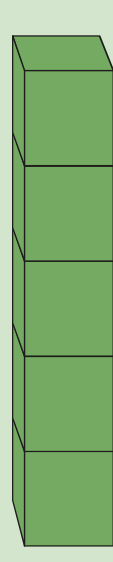


The yellow line is longer than the green line
so the green line is shorter than the yellow line.

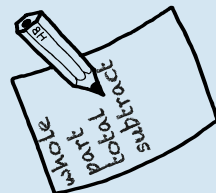


The blue line is longest.

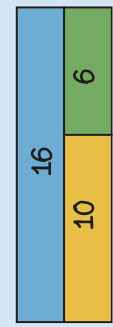
The blue line is 5 blocks long.



The blue line is 5 centimetres long.

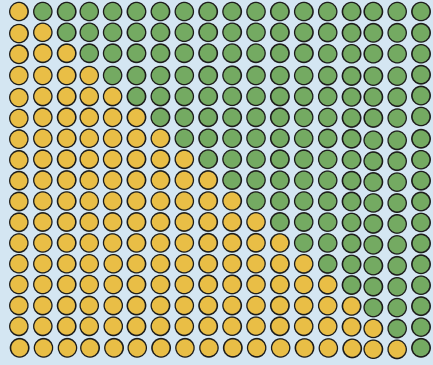


10 is one part
6 is one part
16 is the whole



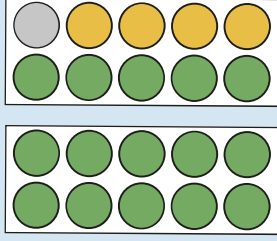
$$\begin{array}{l} 16 = 16 + 0 \\ 16 = 15 + 1 \\ 16 = 14 + 2 \\ 16 = 13 + 3 \\ 16 = 12 + 4 \\ 16 = 11 + 5 \\ 16 = 10 + 6 \\ 16 = 9 + 7 \\ 16 = 8 + 8 \\ 16 = 7 + 9 \\ 16 = 6 + 10 \\ 16 = 5 + 11 \\ 16 = 4 + 12 \\ 16 = 3 + 13 \\ 16 = 2 + 14 \\ 16 = 1 + 15 \\ 16 = 0 + 16 \end{array}$$

17 = 17 + 0
17 = 16 + 1
17 = 15 + 2
17 = 14 + 3
17 = 13 + 4
17 = 12 + 5
17 = 11 + 6
17 = 10 + 7
17 = 9 + 8
17 = 8 + 9
17 = 7 + 10
17 = 6 + 11
17 = 5 + 12
17 = 4 + 13
17 = 3 + 14
17 = 2 + 15
17 = 1 + 16
17 = 0 + 17



17 - 0 = 17
17 - 1 = 16
17 - 2 = 15
17 - 3 = 14
17 - 4 = 13
17 - 5 = 12
17 - 6 = 11
17 - 7 = 10
17 - 8 = 9
17 - 9 = 8
17 - 10 = 7
17 - 11 = 6
17 - 12 = 5
17 - 13 = 4
17 - 14 = 3
17 - 15 = 2
17 - 16 = 1
17 - 17 = 0

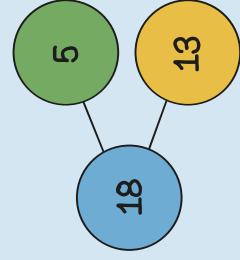
19 = 19 + 0
19 = 18 + 1
19 = 17 + 2
19 = 16 + 3
19 = 15 + 4
19 = 14 + 5
19 = 13 + 6
19 = 12 + 7
19 = 11 + 8
19 = 10 + 9
19 = 9 + 10
19 = 8 + 11
19 = 7 + 12
19 = 6 + 13
19 = 5 + 14
19 = 4 + 15
19 = 3 + 16
19 = 2 + 17
19 = 1 + 18
19 = 0 + 19



If I know
 $5 + 4 = 9$
 then I also know
 $15 + 4 = 19$

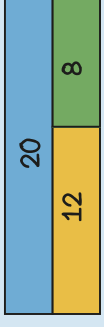
19 - 0 = 19
19 - 1 = 18
19 - 2 = 17
19 - 3 = 16
19 - 4 = 15
19 - 5 = 14
19 - 6 = 13
19 - 7 = 12
19 - 8 = 11
19 - 9 = 10
19 - 10 = 9
19 - 11 = 8
19 - 12 = 7
19 - 13 = 6
19 - 14 = 5
19 - 15 = 4
19 - 16 = 3
19 - 17 = 2
19 - 18 = 1
19 - 19 = 0

18 = 18 + 0
18 = 17 + 1
18 = 16 + 2
18 = 15 + 3
18 = 14 + 4
18 = 13 + 5
18 = 12 + 6
18 = 11 + 7
18 = 10 + 8
18 = 9 + 9
18 = 8 + 10
18 = 7 + 11
18 = 6 + 12
18 = 5 + 13
18 = 4 + 14
18 = 3 + 15
18 = 2 + 16
18 = 1 + 17
18 = 0 + 18

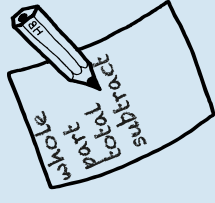


5 is one part
 13 is one part
 18 is the whole

20 = 20 + 0
20 = 19 + 1
20 = 18 + 2
20 = 17 + 3
20 = 16 + 4
20 = 15 + 5
20 = 14 + 6
20 = 13 + 7
20 = 12 + 8
20 = 11 + 9
20 = 10 + 10
20 = 9 + 11
20 = 8 + 12
20 = 7 + 13
20 = 6 + 14
20 = 5 + 15
20 = 4 + 16
20 = 3 + 17
20 = 2 + 18
20 = 1 + 19
20 = 0 + 20

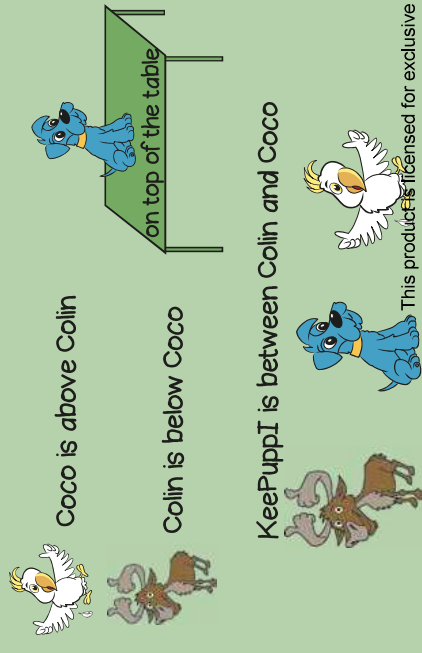


12 is one part
 8 is one part
 20 is the whole



18 - 0 = 18
18 - 1 = 17
18 - 2 = 16
18 - 3 = 15
18 - 4 = 14
18 - 5 = 13
18 - 6 = 12
18 - 7 = 11
18 - 8 = 10
18 - 9 = 9
18 - 10 = 8
18 - 11 = 7
18 - 12 = 6
18 - 13 = 5
18 - 14 = 4
18 - 15 = 3
18 - 16 = 2
18 - 17 = 1
18 - 18 = 0

20 - 0 = 20
20 - 1 = 19
20 - 2 = 18
20 - 3 = 17
20 - 4 = 16
20 - 5 = 15
20 - 6 = 14
20 - 7 = 13
20 - 8 = 12
20 - 9 = 11
20 - 10 = 10
20 - 11 = 9
20 - 12 = 8
20 - 13 = 7
20 - 14 = 6
20 - 15 = 5
20 - 16 = 4
20 - 17 = 3
20 - 18 = 2
20 - 19 = 1
20 - 20 = 0



Year 1 Term 4

