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Combining Lengths

First we set out what we were going to do which is making a solution for the block which are 3, 4, 5.

We had to make lots of consecutive lengths.

To make 1 =

	5	
	4	

 To make 2 =

	5	
	3	

you take away 4 from 5 +11 you take away 3 from 2 ~~11~~

To make 3 =

3

 To make 4 =

4

To make 5 =

5

To make 6 =

	5			4
3				

you add 4 and 5 then take away 3

	3		4
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= To make 7 you add 3 and 4

To make 8 =

	5		3
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you add 5 and 3

To make 9 =

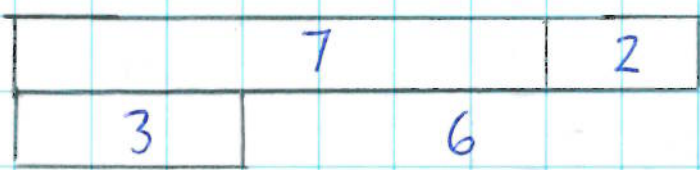
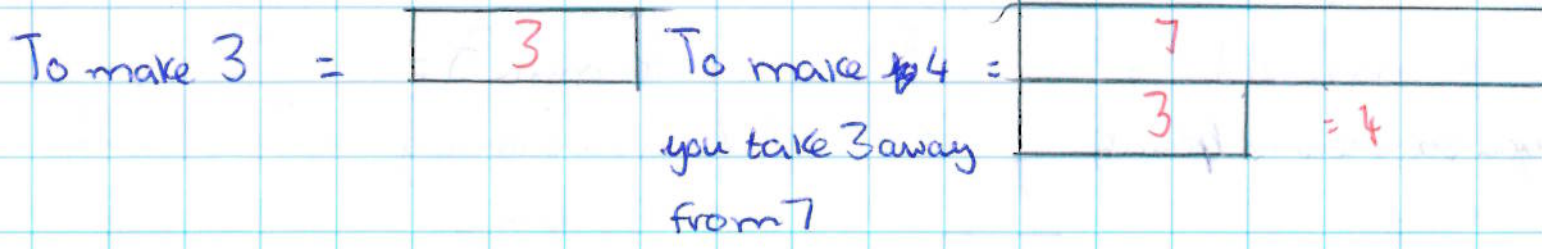
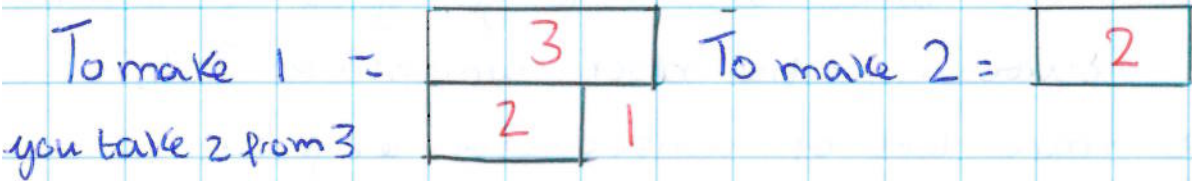
	5		4
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you add 5 and 4

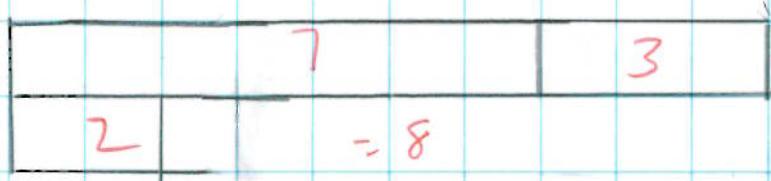
You can not make 10 or 11 with these lengths but you can make 12 which is the consecutive lengths

You can make other consecutive lengths e.g using 7, 3, 2.

This is the rod example.



To make 6
you add 7 and 2
then take 3



To make 8
you add 7 and 3 then
take 2

