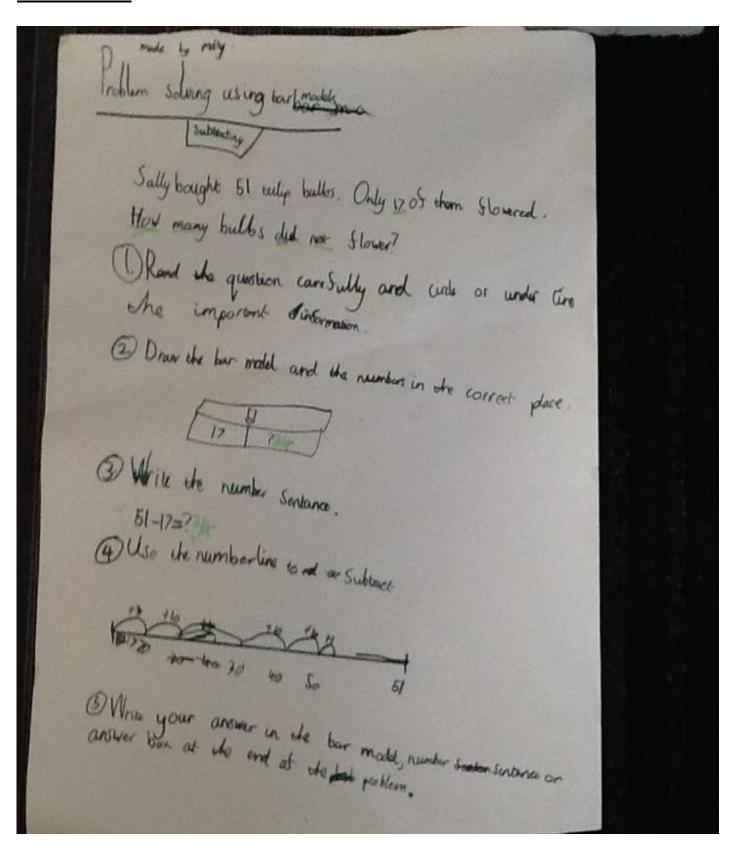
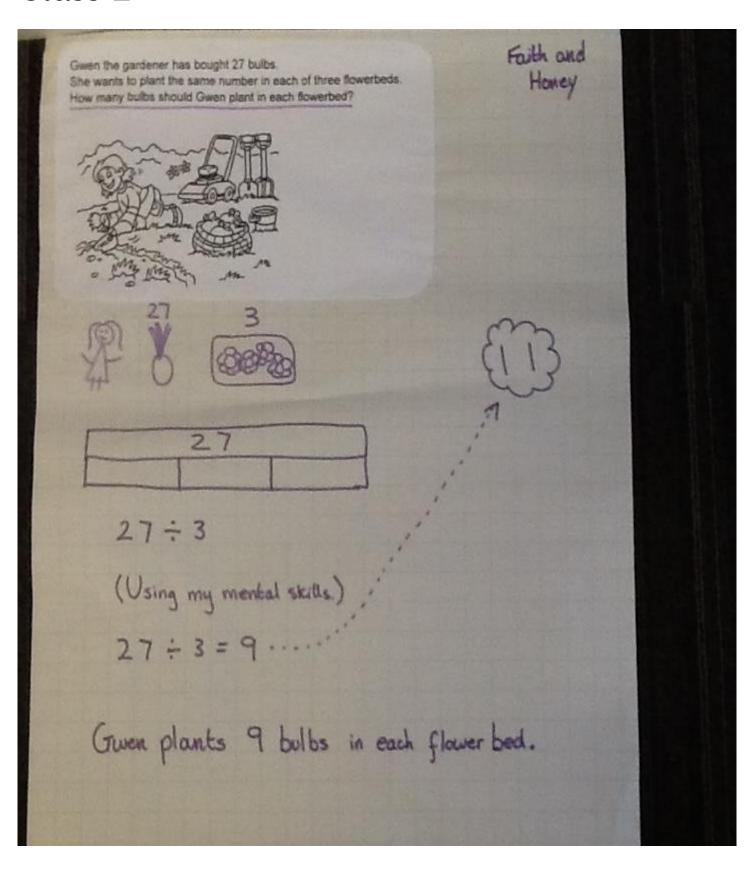
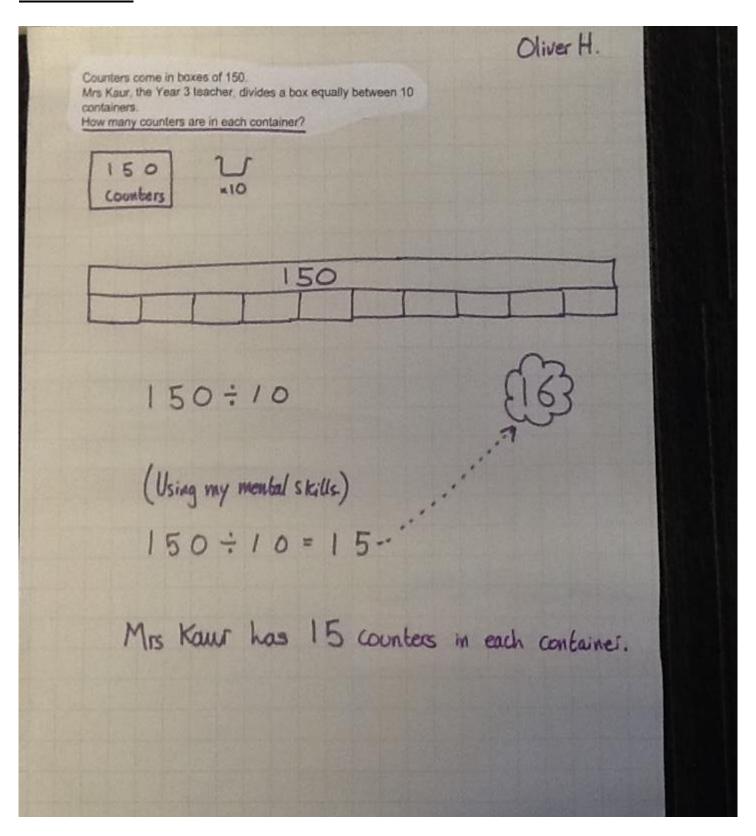
Following the Bar Model meeting on 12.01.18, here are some examples of the children's work, starting with the easier examples then leading onto the harder ones.



18 children are in the liberty. Another 30 corre
in the like of all all 2
intermed in carefully and circle the incom
@ Draw the bar model. Remember to fill in the Kaumber.
18 34
@ Use a number 1.
Que a number line to get the anuser
@ Add the tens Jumps on. at the start of the number line.
The number that you end in its your amuser
® Finally, write thoe anser at the top of the bar model and in the answer box.





Problem Solving Using	
Ratio Bar Models	
Ninah and Chloe Shared out £120 with the ratio of 3:5. How much did Chloe how? Chloe how £75.	H
Ninsh [ 15   15   15	
Chloc 15 15 15 15 15	
1) Once the bar model is drawn, count the bars, there is 8	STATE OF THE PARTY.
1 Than, divide the total amount of money by 8 120+8=15 81725	
When the calculation is complete, with 15 in each bar	
@ After Hall, times 15 by 5 to find out how much (those has. 1945=25 13	
(5) Chlee has £75.	
To double check	
To check your answer is right you can work out how much Ninah	
got then add theat to chloristated:	
1) Times 15 by 3. The answer in 45 x 3 Tho. 45 Tho. 45 Tho. 45 Tho.	
Willest and 40 to 45 Marsh	

	Bar Models  Ratio and Proportion  Alisa is double the size of her bother Samuel Samuel is 3 areas smaller than his Dad. How tall could Alisa be if the samily's height is 4 males 78cm?	
ı	Dud Dad Dad  Saraul  Alisa Alisa  O Orize you have drawn the Bar Model take the 10cm 473-10=468  rost are proportion.	
l	O Course up the remaining blocks because they are all equal to each other. There are a remaining blocks.  O Divide the remaining total by rise as the is the otal number and city one of blocks.  O but have worked out Samuelo highly and because  Alisa's height is drukble her brockers Cao shown on the 52 12=104  boar reached I therefore you doubt the answer grow your last step made.  Des Convert your asswer to means and wreness. 104 on a lin born	
\$ 8 × 01 1	How to check  Check you next calculate all the heightrand add there up to governmen was  where 10452=166 478 your west right  id = 166  156+10=166  1575	