Year 1 Maths home learning week 13



This week we will be recapping on the four operations, addition, subtraction, multiplication and division. Your child has already completed lots of work on addition and subtraction at school. There are lots of different methods we use to teach this. However, for this week we will focus on using a number line to solve addition and subtraction problems. Alternatively, your child can count out objects to help them to solve the problems.





	E	xam	ple:					
<u>11</u> -5=6	+6	 7	8	- - 9	 10	+ 11	12	+ 13

So, for addition we count forwards on the number line and for subtraction we count backwards on the number line. Remember for addition it doesn't matter which number goes first but it helps to put the bigger number first. For subtraction the bigger number MUST go first.

Can you use a number line to solve these addition and subtraction word problems? Remember to write the number sentence first so you know if it is an addition or subtraction problem.







1. Jack gets given 8 magic beans. He then gets another 11 beans. How many does he have altogether?

Г	Т	Τ									Τ	Т	Т	Т	Т	Т	Τ	Τ	Τ	Τ	٦	
0	1	2	3	; Z	•	56	5	7 8	8	9	10	11	12	13	14	15	16	17	18	19	20)

2. Daisy the cow makes 5 buckets of milk on Monday and another 14 buckets of milk on Tuesday. How many buckets of milk does she make altogether?

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0	1	2	3	2	•	5 (5	7 8	8	9	10	11	12	13	14	15	16	17	18	19	20

3. The giant's hen lays 19 golden eggs. Jack steals 13 of them. How many does the giant have left?

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0	1	2	3	4	F 5	56	5 7	7 8	3	9	10	11	12	13	14	15	16	17	18	19	20

4. Jacks beanstalk grows 5cm one day and another 13cm the next. How many cm does it grow altogether?

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

5. Jack gets 17 magic beans. He drops 12 of them. How many does he have left? 12 13 14 15 16 17 18 19 20 6. Jack's beanstalk is 20cm tall. He chops off 9cm. How tall is his beanstalk now? 18 19 7. Jack's golden hen lays 11 golden eggs on one day and another 8 golden eggs the next day. How many eggs does he have altogether? 13 14 18 19 8. The giant has 20 bones. He eats 16 of them. How many bones does he have left?

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

Challenge- Can you write your very own addition and subtraction word problems? You can even use numbers up to 30 if you like.

Use the number lines below to solve your very own word problems.











Recap on the multiplication and division methods you learned in week 10 and 11 (repeated addition, hoops and dots, arrays and sharing). Use any of the methods to solve the multiplication and division word problems. Just like with the addition and subtraction problems read the question carefully to decide whether it is a multiplication or a division problem. Write the correct number sentence and the solve the problem.



Multiplication and division word problems

1. Jack gets 3 bags of magic beans. Each bag has 5 beans in. How many beans does he have altogether?

2. The giant's hen lays 2 golden eggs a day. How many eggs will it lay in one week?

3. Jack has 20 magic beans. He shares them between his 4 friends. How many beans will they get each?

4. The giant each 10 bones a day. How many bones will he eat in 3 days?

5. Jacks mum makes 16 cakes. She shares them between herself and Jack. How many cakes do the get each?

6. The golden hen lays 12 eggs. The eggs are shared between 4 baskets. How many eggs will each basket have?

7. The beanstalk has 6 leaves. On each leaf are 3 beans. How many beans are there altogether?

8. Daisy the cow eats 5 buttercups a day. How many buttercups will she eat in 6 days?