## **♦** Maths teacher hub

## Foundation Homework 4 · Number

	Foun	aation Ho	mewori	<del>( 4 : Numb</del>	per	
1. Write the fo	ollowing n	umbers in a	scending	order.		
	0.61,	0.06,	0.16,	0.106,	0.6	
		0.06,	0.106	, 0.16,	0.6,	0.61
						(2 marks)
2. Write 0.15 as a percentage.					15%	
					•••••	(1 mark)
3. Find 30% of	£150.					£45
					•••••	(1 mark)
4. Write 0.25	as a fract	ion in its si	mplest fo	rm.		$\frac{1}{4}$
						(2 marks)
5. Round 13.52	247 to 2 do	ecimal plac	es.			13.52
						(1 mark)
6. Write down	the fifth c	dd number.				9
						(1 mark)
7. Workout	$124 \times 7$					
						868
						(2 marks)
8. Work out	175 ÷ 5				•••••	35
						(1 mark)
9. Work out	$6 \times -3$					-18
						(1 mark)
10. Work out	$9^2 - \sqrt{4}$				••••	79
						(2 marks)

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11. Share £30 between Lauren and Sam in the ratio	2:3.
	12: 18 (2 marks)
12. Four identical pens cost £5.60	
How much would 2 cost?	
	£2.80
£1.40 each	(2 marks)
13. Work out $\frac{3}{5} + \frac{1}{2}$	$ \frac{1}{10} \frac{1}{10} \dots $ (2 marks)
14 Walland 4 1	3
14. Workout $\frac{4}{5} - \frac{1}{2}$	$ \frac{3}{10} \dots (2 \text{ marks}) $
15. Workout $\frac{3}{4} \checkmark \frac{3}{4}$	9
15. Workout $\frac{3}{5} \times \frac{3}{4}$	$\frac{20}{20}$ (2 marks)
16. Workout 3 . 3	4
16. Workout $\frac{3}{5} \div \frac{3}{4}$	<u>5</u> (2 marks)
17. Write down all the factors of 24.	1,2,3,4,6,8,12,24
	(2 marks)
18. What is $\frac{1}{3}$ of 24.	0
	8 (1 mark)
19. Write $3.5 \times 10^4$ as an ordinary number.	35000
20. C 0.0000 C 1 . 1 C	(2 marks)
20. Convert 0.00006 into standard form.	$\frac{6 \times 10^{-5}}{\text{(2 marks)}}$