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Foundation Homework 3 · Number

Foundation Homework 3: Number	
1. Write the following numbers in ascending order.	
0.25, 0.2, 0.052, 0.5, 0.52	
0.052, 0.2, 0.25, 0	0.5, 0.52 (2 marks)
2. Write 0.9 as a percentage.	90%
	(1 mark)
3. Find 30% of £60.	£18
	(1 mark)
4. Write 0.3 as a fraction in its simplest form.	$\frac{3}{10}$
	(2 marks)
5. Round 8.48163 to 1 decimal place.	8.5
	(1 mark)
6. Write down the eleventh square number.	121
	(1 mark)
7. Workout 108×6	
	648
	(2 marks)
8. Work out 64 ÷ 4	16
	(1 mark)
9. Work out -7×-3	21
	(1 mark)
10. Work out $10^2 - \sqrt{25}$	95
	(2 marks)

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11. Share £16 between Leah and Rob in the ratio 1:3.	
	4: 12
	(2 marks)
12. Four identical books cost £52	
How much would 5 cost?	CCE
£13 each	£65
2 1	(2 marks) 13
13. Work out $\frac{2}{5} + \frac{1}{4}$	$\frac{15}{20}$
5 4	
2 1	(2 marks)
14. Workout $\frac{2}{3} - \frac{1}{2}$	$\frac{1}{6}$
J 2	(2 marks)
2 3	3
15. Workout $\frac{2}{5} \times \frac{3}{4}$	$\frac{3}{10}$
	(2 marks)
16 Washaut 3 1	2
16. Workout $\frac{3}{5} \div \frac{1}{4}$	5
	(2 marks)
17. Write down all the factors of 50.	1,2,5,10,25,50
	• • • • • • • • • • • • • • • • • • • •
	(2 marks)
18. What is $\frac{1}{3}$ of 18.	6
	(1 mark)
19. Write 2.9×10^7 as an ordinary number.	
as an ordinary named.	29000000
	(2 marks)
20. Convert 0.0000235 into standard form.	2.35×10^{-5}
	(2 marks)
	(= 111411115)