## \*MATHS TEACHER HUB

F	ounac	ITION H	omew	ork 8 :	Num	oer		
1. Write the followi	ng num	bers in	ascendii	ng orde	r.			
	$\frac{1}{2}$ ,	$\frac{2}{5}$	$\frac{3}{10}$ ,	$\frac{1}{4}$ ,	1	3 10'	1	2
	3	3	10	4	$\frac{1}{4}$ ,	$\frac{3}{10}$ ,	$\frac{1}{3}$ ,	$\frac{2}{5}$
				• • • • • • • • • •	••••		(2	y marks)
2. Write 0.08 as a p	ercenta	ge.						8%
						•••		• • • • • • • •
2 5: 1 50/ 6 01 10							( -	l mark)
3. Find 5% of £140.								£7
						•••	( _	l mark)
4. Write 0.24 as a	fraction	in its s	implest	form.				6
			_					<u>25</u>
							(2	marks)
5. Round 204.6241 t	to the ne	earest in	nteger.					205
						•••	(1	l mark)
5. Write down the fi	rst cube	numbe	er.					1
						•••	······	 l mark)
7. Workout $0.9 \times$	54							
								48.6
						• • • •		• • • • • • • •
. W. 1	<i>(</i> , 2						(2	marks)
8. Work out £2.8	6 ÷ 2							£1.43
							(	l mark)
9. Work out $-3 -$	(-10)							7
						•••	······	• • • • • • • • • • • • • • • • • • • •
10. Work out 10 <sup>3</sup>							(.	<u>  mark</u> )
								1000

(2 marks)

	🎓 maths teac	her hub
	Foundation Homewo	ork 8 : Number
11. Some mor	ney has been shared between	Saffron and Louis in the ratio 3:5.
Louis end	ed up with £15.	
How much	n did Saffron have?	£9
		(2 marks)
12. Ash has tw	o £5 notes. She bought 3 cup	ocakes which cost £2.45 each.
How much	change will she get?	00.65
		£2.65
		(2 marks)
13. Work out1	3 4	1
	$\frac{3}{10} + \frac{4}{5}$	$\frac{1}{10}$
		(2 marks)
14. Workout $\frac{8}{9}$	8 4	4
	$\frac{8}{9} - \frac{4}{5}$	$\overline{45}$
		(2 marks)
15. Workout	7 3	7
	$\frac{7}{9} \times \frac{3}{8}$	$\overline{24}$
		(2 marks)
16. Workout	3 4	3
	$\frac{3}{10} \div \frac{1}{5}$	
	10 5	(2 marks)
17. Write dow	n three factors of 20 which su	um together to total 11. $5+4+2$
		(2 marks)
18. What is $\frac{4}{5}$	of 60.	
5	~- ~·	48
		(1 mark)
10 111 7 7	108	1

19. Write  $7.2 \times 10^8$  as an ordinary number.

720000000 (2 marks)

20. Convert 0.0006 into standard form.

 $6 \times 10^{-4}$ 

(2 marks)