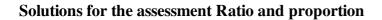
Ratio	and	proi	port	ion

Name:	Class:	Date:	Date:	
		Mark	/ 12	%
1) Simplify				[3]
1) Simping				[5]
a) 30:3				
b) 77:165				
c) 56:24:48				
2) Write in the form 1: n.	giving your answer as a de	ecimal rounded to 3 signific	ant figures	[1]
11:23				
3) Share 32 coins betwee	n Manuel and Bria in the ra	tio 6 : 2		[1]
Manuel gets	coins and Bria get	coins		
4) Divide 100 g in the rat	io 13 : 3 : 4			[1]
g	; g :	g		
5) Divide £6.97 between Give your answer to the 1	Ryan and Emanuel in the rate rearest penny.	atio 2 : 5.		[1]
Ryan gets £	and Emanuel gets £			

6) A recipe requires 3 cups of sugar to make 6 cookies. How many cups of sugar will be needed to make 12 cookies?		
cups of sugar		
7) A recipe for pastry requires 200g of flour to make 600g of pastry. How many grams of flour will be needed to make 120g of pastry?		
g		
8) A bottling machine makes 70 bottles in 19 hours. How many bottles will it make in 7 hours?	[1]	
bottles		
9) After 32 games of a football season, Chelsea won 24 games and lost 8 games. At this rate, how many games will they win in a 59 game season?		
games		
10) If Dakota walks 3 miles in 56 minutes, how many miles will he walk in 94 minutes?	[1]	
miles		

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1) a) 10:1

b) 7:15

c) 7:3:6

2) 1 : 2.09

3) Manuel gets 24 coins and Bria gets 8 coins

4) 65 g : 15 g : 20 g

5) Ryan gets £1.99 and Emanuel gets £4.98

6) 6 cups of sugar

7) 40 g

8) 26 bottles

9) 44 games

10) 5.04 miles