SET-2

1   Amin and Cara take a maths test.

Amin scores 40 marks and Cara scores 60 marks.

   (a) Write the ratio of Amin to Cara's marks as simply as possible.

                                                        .... : .... [1]

   (b) They are given $20 to share between them.
        They share the money in the ratio of their marks.

        How much does Amin receive?

                                              $ .... [1]

Mark Scheme:

Part	Mark	Answer	Further Information
(a)	1	2 : 3	
(b)	1	($)8	Allow follow through from an incorrect answer to part (a).

2   *a,* b and care numbers.

$a{:}b = 4{:}1$
$b{:}c = 3{:}2$

Write a number in the blank to make this sentence correct.

a is _____ times the size of c.

[1]

Mark Scheme:

	Answer	Marks	Further Information
	6	**1**	

3 Write the ratio 150 : 250 in its simplest form.

_____ : _____   [1]

Mark Scheme:

	3 : 5		**1**	

4 Write the missing numbers in these ratios.

(a) $45 : 60 = $ _____ 4 [1]

(b) $14 : $ _____ $ = 2 : 5$ [1]

Mark Scheme:

Part	Mark	Answer	Further Information
(a)	1	3	
(b)	1	35	
Total	2		