

Name	Block G	Sheet 2		Class	Score /24
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Section A - show all working out.

Best Buy

find the best deal.

1)

1250g at £112.50

1300g at £123.50

2)

84g at £5.04

96g at £5.28

3)

110g at £1.32

105g at £1.16

Section C

Stem and Leaf

Draw an ordered stem and leaf.

1) 63, 58, 61, 52, 59, 65, 69, 75, 70, 54
68, 59, 40, 65, 74, 80, 44, 47, 53

2) 51, 63, 84, 64, 55, 63, 70, 81, 73, 51
82, 58, 62, 65

Section B

Substitution

Substitute the values into the formulas to find x

$a = 5$ $b = -3$ $c = -2$

1) $x = 3b - 4a$

2) $2c + 3c =$

3) $(a + b) / c = x$

4) $x(b + c) = a$

5) $3a + 3b + 3c - a = x$

Section D

Describing single transformations

Describe the single transformation that maps shape A onto shape B.

