

Name	Block G	Sheet 4		Class	Score /24
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Section A - show all working out.

**Best Buy**

find the best deal.

1)

3500g at £1.35

2200g at 90p

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2)

40 sweets at £3.35

35 sweets at £5.40

\_\_\_\_\_

3)

300g at £1.70

350g at £2

\_\_\_\_\_

Section C

**Stem and Leaf**

Draw an ordered stem and leaf.

1) 32, 47, 38, 32, 50, 46, 44, 48, 53, 37  
41, 38, 37, 41, 44, 46, 53, 47, 44, 38

2) 6, 13, 23, 42, 30, 32, 36, 27, 24, 32  
40, 45, 8

Section B

**Substitution**

Substitute the values into the formulas to find x

$a = 9$

$b = -3$

$c = -5$

1)  $2a + 3b = x$

2)  $5bc = x$

\_\_\_\_\_

3)  $a + b - c = x$

\_\_\_\_\_

4)  $a + x = c$

\_\_\_\_\_

5)  $(c - a)x = -28$

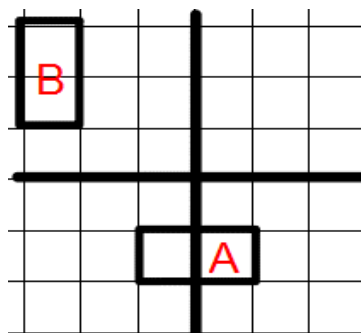
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Section D

**Describing single transformations**

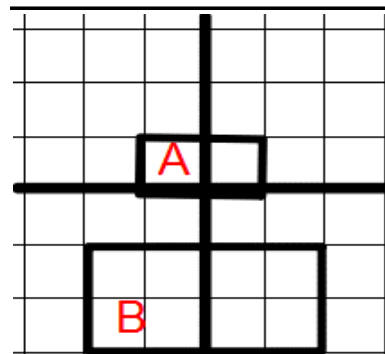
Describe the single transformation that maps shape A onto shape B.

1)



\_\_\_\_\_

2)



\_\_\_\_\_