

Name	Block G	Sheet 5		Class	Score /24
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Section A - show all working out.

**Best Buy**

find the best deal.

1)

450ml at £1.60

1000ml at £3.50

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2)

4 batteries at £3.75

6 batteries at £5.60

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3)

800g at 55p

1000g at 70p

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Section C

**Stem and Leaf**

Draw an ordered stem and leaf.

1) 12, 32, 22, 16, 24, 34, 12, 10, 25  
30, 28

2) 0.6, 1.3, 2.3, 4.2, 3.0, 3.6, 2.7, 2.4  
3.2, 4.0, 4.5, 0.8

Section B

**Substitution**

Substitute the values into the formulas to find x

$a = -3$        $b = -5$        $c = -4$

1)  $2a + 3b = x$

2)  $5bc = x$

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3)  $a + b - c = x$

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4)  $a + x = c$

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

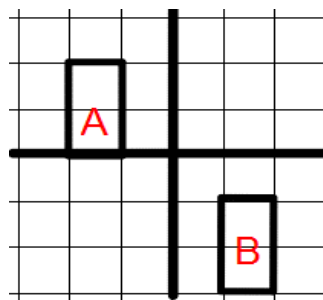
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Section D

**Describing single transformations**

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

1)



2)

