

ALGEBRA ODDITIES PPO's

Complete the table.

①

$3x$	33
x	11
$2c - 3$	17
c	
$c - a$	3
a	
$a + b$	12
b	
$c + b$	

[4]

②

The coordinates of each of the points (2, 10), (3, 15) and (4, 20) satisfy a rule.

- (i) The point (10, y) satisfies the same rule.
Find the value of y .

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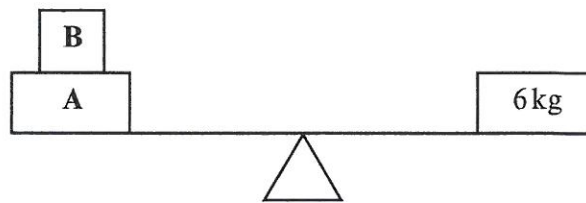
- (ii) The point (x , 100) satisfies the same rule.
Find the value of x .

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[2]

③



The packages **A** and **B** together weigh 6 kg.
Package **A** is twice as heavy as package **B**.
Find the weight of package **A** and find the weight of package **B**.

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Weight of package **A** = kg Weight of package **B** = kg

[3]