



SPTA

N5 Homework

(In)Equations (B)



Show all working – NO Calculator allowed.

Marks

1. Solve:

a) $4x + 7 = x + 31$ (2)

b) $5(3x - 2) - 8 = 6 + 7x$ (3)

c) $2(3 - 5x) + 4 = 7(5 - 2x) - 1$ (3)

2. Solve:

a) $4x + 2 > x + 11$ (2)

b) $5(x - 2) - 3x \geq 2 - 6x$ (3)

c) $4x - 10 \leq 7x + 5$ (2)

Total Marks: 15