

Equations – Banana-level

Solve the following equations – remember all the intermediate results

- 1) $x + (x + 4) = 3 + (x + 5)$
- 2) $8(x - 8) = 2x + 8$
- 3) $4x - 6 = 7 + (3x - 5)$
- 4) $5(4 + 2x) = 8(x + 9)$
- 5) $7(x + 5) = 2x$
- 6) $x - (5 - 2x + 3) = -2$

Solve the following equations by sketching them in a co-ordinate system

- 1) $y = 3x + 4$
- 2) $-2x = -y + 3$
- 3) $-6 + 2x + y = 0$
- 4) $1\frac{1}{2}x - 7 = y$
- 5) $y = 4x + 7 - 2x - 3$
- 6) $7x = y + 5x - 8$

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