

## TRANSPOSITION OF FORMULAE AND SOLVING OR SIMULTANEOUS LINEAR EQUATIONS

Exercise 4.3: Solve for  $x$  in the following linear equations:

a)  $2(3x + 5) = 4x$

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b)  $2(4x - 1) = 2x$

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c)  $x^2 + 25 = 50$

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d)  $2x^2 + 1 = 12$

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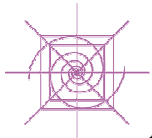
i)  $3(3x + 2) = 4(x - 1)$

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j)  $\frac{1}{5}(4-3x) = 4$

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j)  $\frac{x}{3} - \frac{2(x-3)}{4} = \frac{1}{6}$

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