

Expressions, Equations & Formula Homework

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| <p>1) Write down if the following are an expression, equation, identity or formula</p> <p>a) $t = 0.5(a + b)h$</p> <p>b) $x^3 + 5x^2 = 7x$</p> <p>c) $x^2 + 4x + 2 = (x + 2)^2 - 2$</p> <p>d) $6a^3 + b - 3c^4$</p> | <p>2) Rearrange to make x the subject:</p> <p>a) $y = 3(2x + 5)$</p> <p>b) $y = \frac{2x - 5}{3}$</p> <p>c) $y = 3\sqrt{x} - 4$</p> |
| <p>3) Rearrange to make x the subject:</p> $y = \frac{5x - 6}{x}$ | <p>4) Rearrange to make x the subject:</p> $y = x^2 - 8x + 10$ |

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| Mark: | Grade: |
| I did well at: | To Improve I need to: |

Try: