

Rearranging Equations

1) $5a + 4b = \frac{c}{7} + 3d$

Rearrange the equation to make c the subject. _____

Find the value of c if $a = 6$, $b = -5$, and $d = 4$. _____

2) $6t^2 - 7v + 4 = 0$

Preview

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3) _____

4) _____

Rearrange the equation to make v the subject. _____

Find the value of v if $u = -7$. _____

5) $-6pq + 36 = p(q - 20r)$

Rearrange the equation to make r the subject. _____

Find the value of r if $p = 1$ and $q = 8$. _____