

# Rearranging Equations

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1)  $-3p - 2q = \frac{r - 56}{4}$

Rearrange the equation to make  $r$  the subject.

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Find the value of  $r$  if  $p = \frac{1}{4}$  and  $q = 7$ .

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2)  $32k - v - 7m + 10n = 0$

## Preview

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3)

4)

Rearrange the equation to make  $t$  the subject.

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Find the value of  $t$  if  $u = 1$  and  $s = -2$ .

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5)  $(d - 2)(6 + h) = 4d + 5x$

Rearrange the equation to make  $d$  the subject.

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Find the value of  $d$  if  $h = 1$  and  $x = 2$ .

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