

# Rearranging Equations

1)  $\sqrt{\frac{k+3}{2h-4}} = 6$

Rearrange the equation to make  $h$  the subject.

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Find the value of  $h$  if  $k = -3$ .

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2)  $8d = 2c^2 + 8$

## Preview

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3)

4)

Rearrange the equation to make  $z$  the subject.

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Find the value of  $z$  if  $x = 5$  and  $y = -4$ .

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5)  $\sqrt{u+v} = w - \sqrt{v}$

Rearrange the equation to make  $u$  the subject.

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Find the value of  $u$  if  $w = -5$  and  $v = 4$ .

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