

Name : \_\_\_\_\_

T1DS3

## Rearranging Equations

Make  $x$  as the subject in each problem.

1)  $4(x^2 - d) = 16x^2 - 5d$

2)  $\frac{22}{n} + \frac{-19 - t}{x} = \frac{10}{n}$

3)  $\sqrt{37x^3 + 13}$

**PREVIEW**  
Gain complete access to the largest collection of worksheets in all subjects!

$b^2) = \sqrt{c}$

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

5)  $5(x + 4) = x$

Name : \_\_\_\_\_

## Answer key

T1DS3

### Rearranging Equations

Make  $x$  as the subject in each problem.

1)  $4(x^2 - d) = 16x^2 - 5d$

2)  $\frac{22}{n} + \frac{-19 - t}{x} = \frac{10}{n}$

$x = \pm \sqrt{\frac{d}{12}}$

3)  $\sqrt{37x^3 + 13}$

$x = \sqrt[3]{\frac{4a - 5}{5}}$

5)  $5(x + 4) = x$

$x = \frac{20}{b - 1}$

$x = \pm \sqrt{\frac{36 - 7k}{9k + 1}}$

**PREVIEW**

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)