Equations using one point and the gradient

Example

Find the equation of the line that goes through and has gradient 2.

Quickfire Questions

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| **Gradient** | **Point** | **(Unsimplified) Equation** |
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Finding a line using 2 Points:

Example

1. Find the equation of the line that goes through and , giving your equation in the form .

**Test Your Understanding:**

1. Find the equation of the line that goes through and , giving your equation in the form .

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