
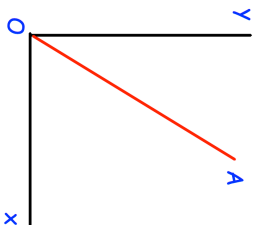

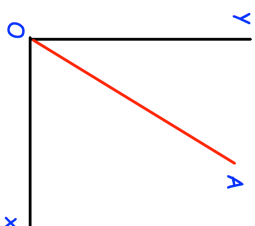


| | |
|---|---|
| 13th May | Corbettmaths  |
| James has solved the equation $x^2 + ax + b = 0$ His solutions are $x = -3 + \sqrt{17}$ and $x = -3 - \sqrt{17}$ | Find a and b |
| Solve $\frac{81^x}{9^{x+1}} = 3\sqrt{3}$ | |
| Jim picks a five digit odd number. The second digit is less than 5. The fourth digit is a cube number. The first digit is a prime number. How many different numbers could he pick? | |
|  <p>The line OA has a gradient of 3 The length of OA is $12\sqrt{10}$ Work out the coordinates of A</p> | |

| | |
|---|---|
| 13th May | Corbettmaths  |
| James has solved the equation $x^2 + ax + b = 0$ His solutions are $x = -3 + \sqrt{17}$ and $x = -3 - \sqrt{17}$ | Find a and b |
| Solve $\frac{81^x}{9^{x+1}} = 3\sqrt{3}$ | |
| Jim picks a five digit odd number. The second digit is less than 5. The fourth digit is a cube number. The first digit is a prime number. How many different numbers could he pick? | |
|  <p>The line OA has a gradient of 3 The length of OA is $12\sqrt{10}$ Work out the coordinates of A</p> | |