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| C is less than A . | The vertex has an x -coordinate of 8. | B is greater than 8. | | If C is an integer, so is A . | |
| If A is an integer, so is C . | B is less than A . | The quadratic has two roots. | | The minimum value of the quadratic is 8. | |
| If you know B , you can work out A and C . | If you know A , you can work out B and C . | $x^2 + \boxed{A}x + \boxed{B} \equiv (x + \boxed{C})^2 + 8$ | | | |

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