 Steps to Success 

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| The next step | Why | Hint | Notes |
| 1) On some questions we may need to draw a simple diagram | This will help us visualise the triangle and simplify the problem. | Sometimes we need to draw in lines to make a right angled triangle.  |  |
| 2) Decide which side we want to find (Hypotenuse or not). | This will tell us whether we add or take away. | The Hypotenuse is always opposite the right angle. |  |
| 3) Decide if we are going to add or take away. | Because the two small squares add to make the big one. | If we are looking for the hypotenuse we add. Otherwise we take away. |  |
| 4) Write our sum, remembering to square both numbers. | We must show a line of working. | Write both numbers 2 , add or take away. |  |
| 5) Square root the answer. | Because so far we have found the area of the square and we need the length of the side. | Use your calculator if you need. |  |

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