
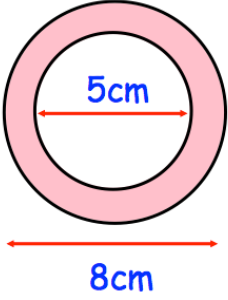
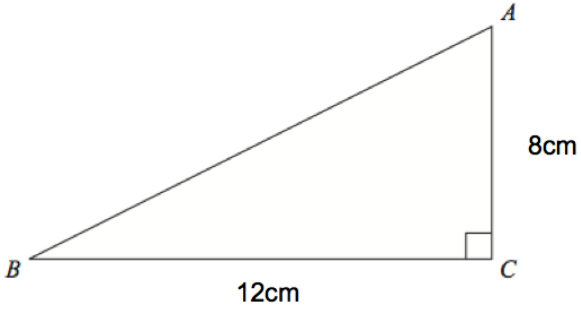


| 20th September | |
|--|--|
| $A = 6 \times 10^5$ $B = 30000$ $C = 5 \times 10^{-2}$ | <div style="text-align: right;">  Corbettmaths </div> <p>Work out C^2</p> |
| <p>Calculate the shaded area</p> |  |
| <p>Find the size of angle BAC</p> |  |
| <p>A plane takes off from an airport and then flies 200 miles East and then 40 miles North.</p> <p>The plane then flies directly back to the airport.</p> | <p>How far does the plane fly in total?</p> |
| <p>Barry buys 200 pieces of stationary for £76.</p> <p>Of the 200 pieces, x of them are rulers that cost 50p each and y of them are pens that cost 20p each.</p> | <p>How many rulers and how many pens does he buy?</p> <p>Rulers: _____</p> <p>Pens: _____</p> |