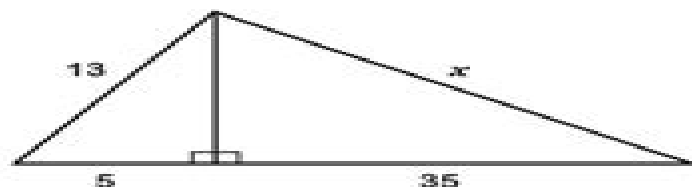


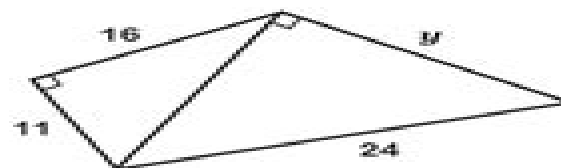
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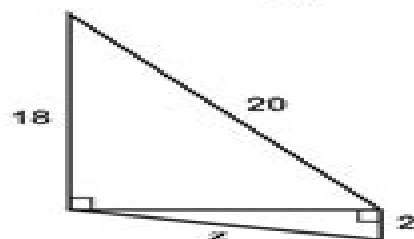
- 1) Find the length of x .



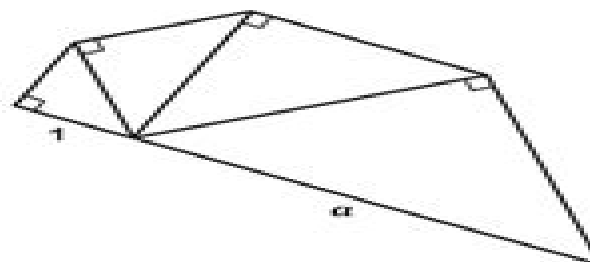
- 2) Find the length of y .
Give your answer to 1 d.p.



- 3) Find the length of x in the form $a\sqrt{b}$ where a and b are integers.



- 4) The shape below is made out of four similar isosceles triangles. The length of a is an integer, find the length of a .



Multi Step Pythagorean Theorem Problems

Daniel F McAuley



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electrons are the mobile charge carriers in an electric circuit the path of charge flow from the to the terminal of the circuit
can consist of nonconductive material

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