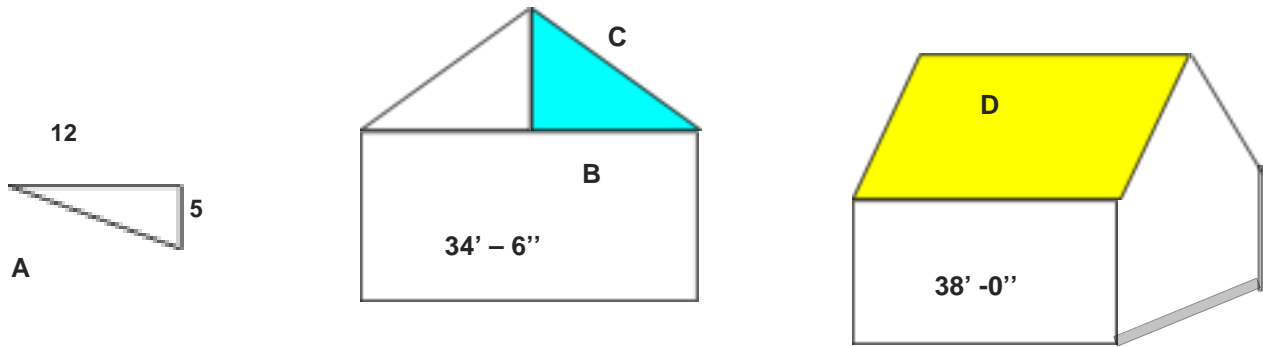


Roofing and Right Triangles



1. What is the length of the hypotenuse of the right triangle formed by the roof slope?
2. How many units of run are there?
3. How long is the hypotenuse formed by the roof?
4. What is the area of one side of the roof?
5. Determine the number of roofing squares needed to cover the complete roof, adding 10% for waste?