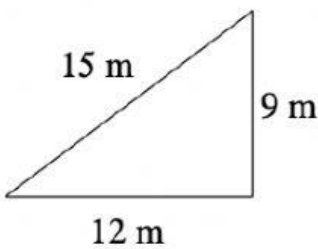
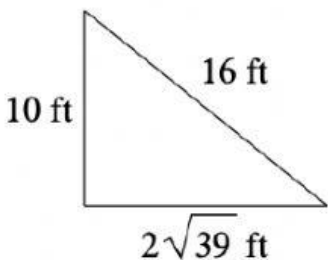
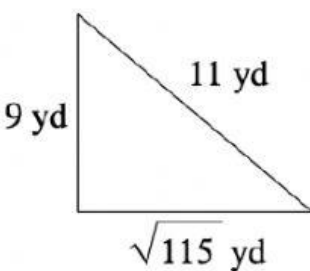
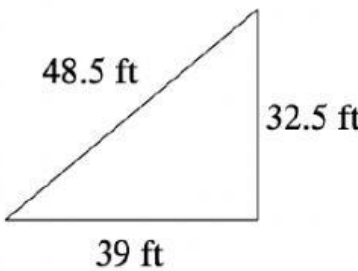


# Converse of the Pythagorean Theorem

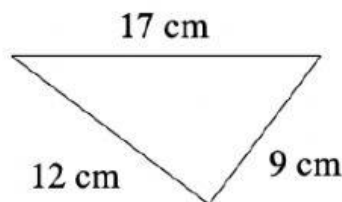
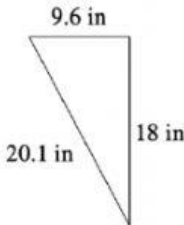
State if each triangle is a right triangle

|                                                                                              |                                                                                               |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <p>1)</p>   | <p>2)</p>   |
| <p>3)</p>  | <p>4)</p>  |

State if the three sides form an acute, an obtuse or a right triangle

|                           |                          |
|---------------------------|--------------------------|
| 5) $6m, 2\sqrt{55}m, 17m$ | 6) $4.8km, 28.6km, 29km$ |
|---------------------------|--------------------------|

State if each triangle is an acute, an obtuse or a right triangle

|                                                                                               |                                                                                                |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <p>7)</p>  | <p>8)</p>  |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|