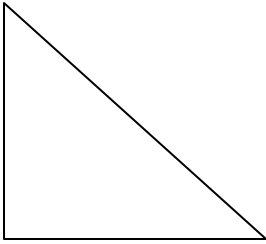


## Solving Right Triangles

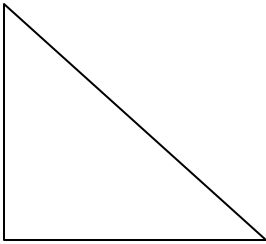
### Unit 5: Right Triangles and Trigonometry

Solve the following triangles given the provided information. Round all angles to the nearest tenth of a degree and sides to the nearest tenth if using inverse trig functions:

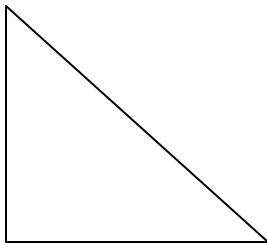
1.  $\angle A = 28^\circ$  &  $b = 15$



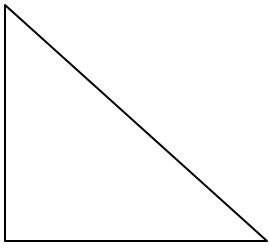
2.  $\angle B = 59^\circ$  &  $c = 66$



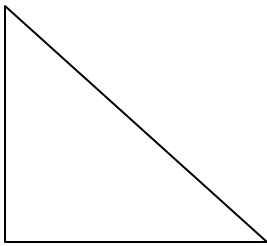
3.  $\angle A = 23^\circ$  &  $a = 19$



4.  $a = 3$  &  $b = 11$



5.  $a = 8$  &  $c = 15$



6.  $b = 5$  &  $c = 9$

