

## Special Right Triangle Solutions

1.  $a = 72\sqrt{2}$

2.  $b = 13$

3.  $a = 10, b = 5\sqrt{3}$

4.  $d = 10, c = 10\sqrt{3}$

5.  $e = 34, f = 17$

6.  $\text{perimeter} = 72$