

Solve for the Following Triangles

1. Given: $\triangle ABC$ with $A = 56^\circ$, $a = 35$, $b = 40$.

2. Given: $\triangle BAM$ with $a = 19$, $B = 39^\circ$, $b = 22$.

3. Given: $\triangle DEF$ with $E = 161^\circ$, $d = 49$, $e = 40$.

4. Given: $\triangle EHN$ with $E = 71^\circ$, $H = 13^\circ$, $h = 123$.

5. Given: $\triangle FHQ$ with $Q = 42^\circ$, $h = 432$, $q = 400$.

6. Given: $\triangle WFG$ with $W = 85^\circ$, $f = 32$, $g = 63$.

7. Given: $\triangle REG$ with $r = 170$, $e = 101$, $g = 90$.

8. Given: $\triangle ABC$ with $C = 58^\circ$, $c = 45$, $b = 128$.