

Area of Triangles

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Find the area of each triangle to the nearest tenth.

1) $m\angle A = 70^\circ$, $b = 6.6$, $c = 9$

2) $c = 12$, $m\angle A = 28^\circ$, $a = 12.2$

3) $b = 10$, $a = 11$, $c = 7$

4) $m\angle A = 27^\circ$, $m\angle C = 108^\circ$, $b = 5$

5) $m\angle A = 40^\circ$, $c = 4$, $m\angle C = 97^\circ$

6) $b = 4.5$, $a = 7$, $c = 6$

7) $a = 7.3$, $b = 14$, $m\angle C = 74^\circ$

8) $a = 8$, $m\angle A = 119^\circ$, $m\angle B = 28^\circ$

9) $m\angle B = 143^\circ$, $m\angle C = 16^\circ$, $a = 9$

10) $b = 14$, $m\angle B = 87^\circ$, $a = 6$