NAME:_____

1.  In $\triangle ABC$, $m \angle A = 24$ and $m \angle C = 49$. Calculate $m \angle B$.

   [A] 17                    [B] 287                    [C] 117                    [D] 107

2.  In $\triangle ABC$, $m \angle A = 50$ and $m \angle C = 10$. Calculate $m \angle B$.
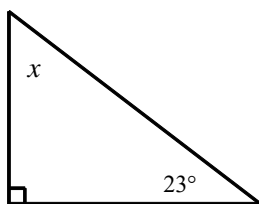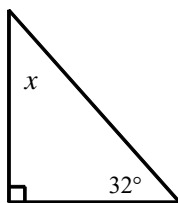
   [A] 300                    [B] 130                    [C] 30                    [D] 120

3.  The measures of two angles of a triangle are $58°$ and $24°$. Find the measure of the third angle.

4.  The measures of two angles of a triangle are $28°$ and $42°$. Find the measure of the third angle.

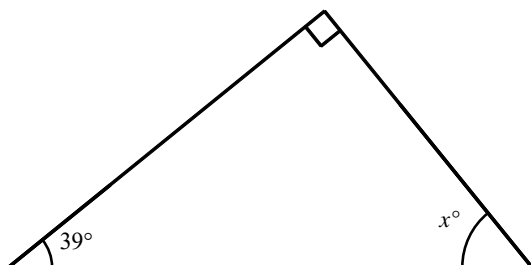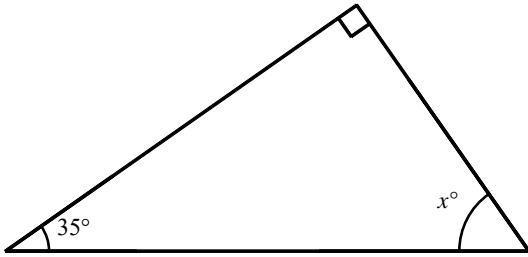5.  Find the value of $x$.



6.  Find the value of $x$.



7.  Find $x$.

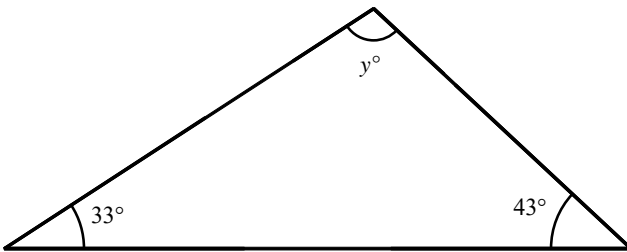NAME:_____

8. Find $x$.

9. Find $y$.

10. Find $y$.
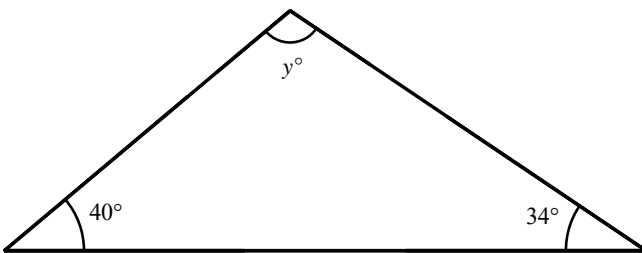
[1] D _____

[2] D _____

[3] 98° _____

[4] 110° _____

[5] 67° _____

[6] 58° _____

[7] $x = 51$ _____

[8] $x = 55$ _____

[9] $y = 104$ _____

[10] $y = 106$ _____