

$$Ans1 = \left[\begin{array}{l} .1 = \left[\begin{array}{ll} A = 30^\circ & a = 48 \\ B = 135^\circ & b = (48\sqrt{2} = 67.88) \\ C = 15^\circ & c = (24\sqrt{2}\sqrt{3} - 24\sqrt{2} = 24.85) \end{array} \right] \\ .2 = \left[\begin{array}{ll} A = 15^\circ & a = (24\sqrt{3} - 24 = 17.57) \\ B = 45^\circ & b = 48 \\ C = 120^\circ & c = (24\sqrt{2}\sqrt{3} = 58.79) \end{array} \right] \end{array} \right], \left[\begin{array}{c} M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \end{array} \right]$$

$$Ans2 = \left[\begin{array}{l} .1 = \left[\begin{array}{ll} A = 15^\circ & a = (15\sqrt{3} - 15 = 10.98) \\ B = 45^\circ & b = 30 \\ C = 120^\circ & c = (15\sqrt{2}\sqrt{3} = 36.74) \end{array} \right] \\ .2 = \left[\begin{array}{ll} A = 135^\circ & a = (72\sqrt{2} = 101.82) \\ B = 15^\circ & b = (36\sqrt{2}\sqrt{3} - 36\sqrt{2} = 37.27) \\ C = 30^\circ & c = 72 \end{array} \right] \end{array} \right], \left[\begin{array}{c} M \\ a \\ t \\ h \\ @ \\ M \\ U \\ T \end{array} \right]$$

$$Ans3 = \left[\begin{array}{l} .1 = [areaABC = (588\sqrt{3} + 1764 = 2782.446)] \\ .2 = [areaABC = (576\sqrt{3} - 576 = 421.661)] \end{array} \right], \left[\begin{array}{c} M \\ a \\ t \\ h \end{array} \right]$$

$$Ans4 = \left[\begin{array}{l} .1 = [B = 60^\circ, C = 90^\circ, c = 60, areaABC = (450\sqrt{3} = 779.423)] \\ .2 = [B = 120^\circ, C = 30^\circ, c = 30, areaABC = (225\sqrt{3} = 389.711)] \end{array} \right], \left[\begin{array}{c} @ \\ M \\ U \\ T \\ :) \\ :D \end{array} \right]$$

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