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X Math@MUT XXXM5/1-6300107-00025XX
TrigonometryExercise7 for No.13411

$$No1 = \left[\begin{array}{l} .I = [A = 45^\circ, c = (30 + 30\sqrt{3} = 81.96), b = (30\sqrt{2}\sqrt{3} = 73.48)] \\ .2 = [a = (22\sqrt{2}\sqrt{3} = 53.89), b = (11\sqrt{2}\sqrt{3} + 33\sqrt{2} = 73.61), c = 66] \end{array} \right]$$

$$No2 = \left[\begin{array}{l} .I = [C = 30^\circ, A = 30^\circ, b = (78\sqrt{3} = 135.10)] \\ .2 = [C = 15^\circ, B = 45^\circ, a = (39\sqrt{2}\sqrt{3} = 95.53)] \end{array} \right]$$

$$No3 = \left[\begin{array}{l} .I = [C = 60^\circ, a = (13\sqrt{2}\sqrt{3} + 39\sqrt{2} = 87.00), b = (26\sqrt{2}\sqrt{3} = 63.69)] \\ .2 = [B = 30^\circ, c = (72\sqrt{2} = 101.82), a = (36\sqrt{2} + 36\sqrt{2}\sqrt{3} = 139.09)] \end{array} \right]$$

$$No4 = [a = 66, b = (33\sqrt{2}\sqrt{3} = 80.83), A = 45^\circ]$$

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