

Ambiguously Ambiguous?

**Group 1**

Triangle  $ABC$ :

angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cm

Triangle  $DEF$ :

angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cm

Triangle  $GHI$ :

angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cm

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**Group 2**

Triangle  $JKL$ :

angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cm

Triangle  $MNO$ :

angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cm

Triangle  $PQR$ :

angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cm

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**Group 3**

Triangle  $STU$ :

angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cm

Triangle  $VWX$ :

angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cm

Triangle  $ABC$ :

angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cm

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**Group 4**

Triangle  $DEF$ :

angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cm

Triangle  $GHI$ :

angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cm

Triangle  $JKL$ :

angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cm

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**Group 5**

Triangle  $MNO$ :

angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cm

Triangle  $PQR$ :

angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cm

Triangle  $STU$ :

angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cm

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**Group 6**

Triangle  $VWX$ :

angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cm

Triangle  $ABC$ :

angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cm

Triangle  $DEF$ :

angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cm

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**Group 7**

Triangle  $GHI$ :

angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cm

Triangle  $JKL$ :

angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cm

Triangle  $MNO$ :

angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cm

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**Group 8**

Triangle  $PQR$ :

angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cm

Triangle  $STU$ :

angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cm

Triangle  $VWX$ :

angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cm