

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

Ambiguously Ambiguous?

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

Ambiguously Ambiguous?

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

Ambiguously Ambiguous?

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

Ambiguously Ambiguous?

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