

Ambiguously Ambiguous?

## Group 1

Triangle  $ABC$ :angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cmTriangle  $DEF$ :angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cmTriangle  $GHI$ :angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cm

Ambiguously Ambiguous?

## Group 2

Triangle  $JKL$ :angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cmTriangle  $MNO$ :angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cmTriangle  $PQR$ :angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cm

Ambiguously Ambiguous?

## Group 3

Triangle  $STU$ :angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cmTriangle  $VWX$ :angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cmTriangle  $ABC$ :angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cm

Ambiguously Ambiguous?

## Group 4

Triangle  $DEF$ :angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cmTriangle  $GHI$ :angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cmTriangle  $JKL$ :angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cm

Ambiguously Ambiguous?

## Group 5

Triangle  $MNO$ :angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cmTriangle  $PQR$ :angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cmTriangle  $STU$ :angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cm

Ambiguously Ambiguous?

## Group 6

Triangle  $VWX$ :angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cmTriangle  $ABC$ :angle  $A = 90^\circ$ ,  $AB = 16$  cm,  $BC = 20$  cmTriangle  $DEF$ :angle  $D = 30^\circ$ ,  $DE = 15$  cm,  $EF = 8$  cm

Ambiguously Ambiguous?

## Group 7

Triangle  $GHI$ :angle  $G = 50^\circ$ ,  $GH = 11$  cm,  $HI = 13$  cmTriangle  $JKL$ :angle  $J = 90^\circ$ ,  $JK = 24$  cm,  $KL = 26$  cmTriangle  $MNO$ :angle  $M = 60^\circ$ ,  $MN = 17$  cm,  $NO = 15$  cm

Ambiguously Ambiguous?

## Group 8

Triangle  $PQR$ :angle  $P = 40^\circ$ ,  $PQ = 15$  cm,  $QR = 20$  cmTriangle  $STU$ :angle  $S = 50^\circ$ ,  $ST = 13$  cm,  $TU = 11$  cmTriangle  $VWX$ :angle  $V = 45^\circ$ ,  $VW = 18$  cm,  $WX = 14$  cm

