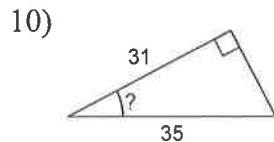
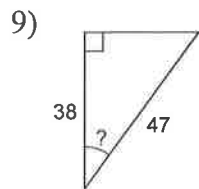
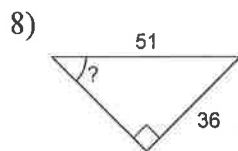
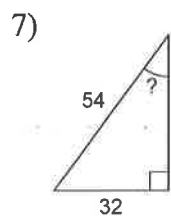
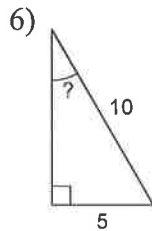
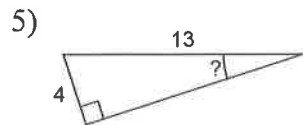
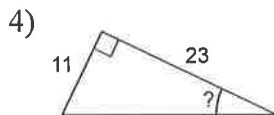
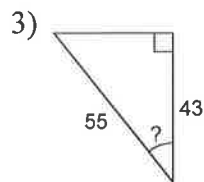
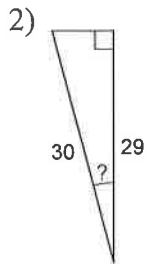
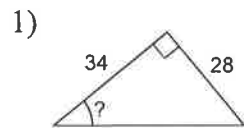
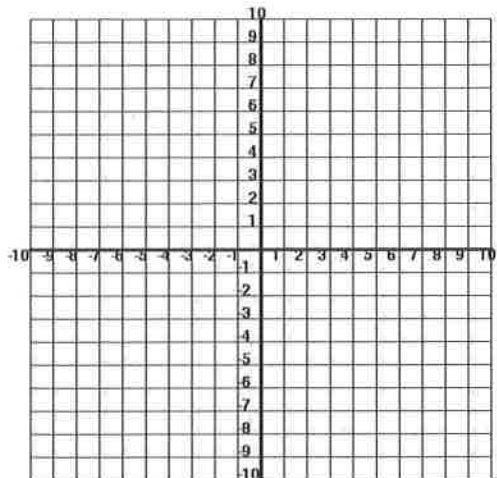


WS 9.6 - Finding the Missing Angles

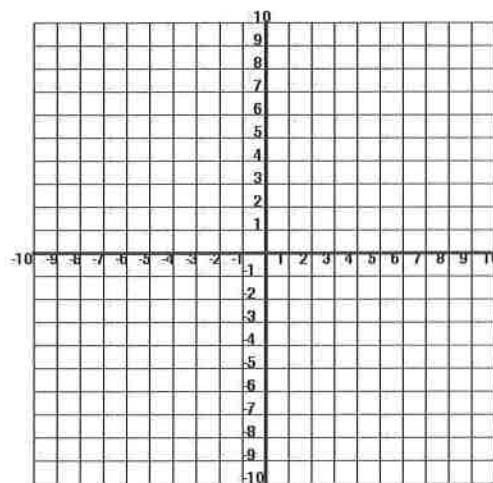
Find the measure of the indicated angle to the nearest degree.



**11.** The coordinates of the vertices of  $\triangle PQR$  are  $P(-3, 3)$ ,  $Q(2, 3)$ , and  $R(-3, -4)$ . Find the side lengths to the nearest hundredth and the angle measures to the nearest degree.



**12.** The coordinates of the vertices of  $\triangle RST$  are  $R(-3, 5)$ ,  $S(4, 5)$ , and  $T(4, -2)$ . Find the side lengths to the nearest hundredth and the angle measures to the nearest degree.



13.

The coordinates of the vertices of  $\triangle MNP$  are  $M(-3, -2)$ ,  $N(-3, 5)$ , and  $P(6, 5)$ . Find the side lengths to the nearest hundredth and the angle measures to the nearest degree.

