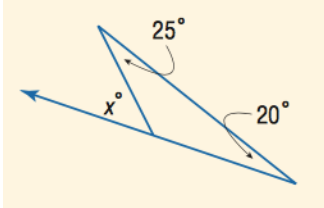
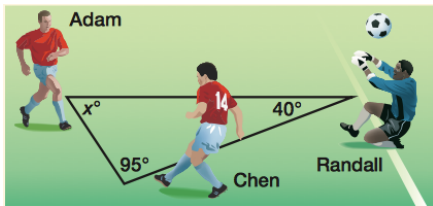


Chapter 6 Skills Practice

1. Find the value of x .



2. During a soccer game, Chen passed the ball to Adam who scored a goal. What is the angle formed by Chen, Adam, and Randall?



3. (a) Find the slopes of RS and TS for the given points. $R(4,3)$ $S(-1,10)$ $T(13,20)$ (b) Are RS and TS perpendicular?

4. (a) Find the slopes of RS and TS for the given points. $R(-9,6)$ $S(3,8)$ $T(1,20)$ (b) Are RS and TS perpendicular?

5. Determine whether the corners of the frame are right angles. You must show why they are right angles. You may not say just yes or no. ****Hint: How do you form right angles with two line segments?***

