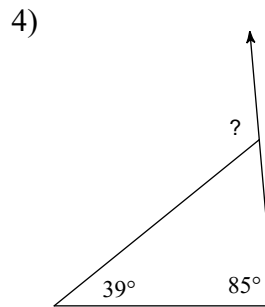
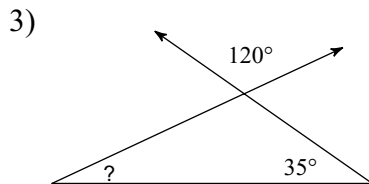
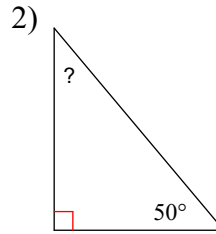
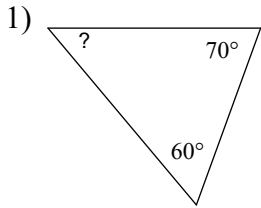
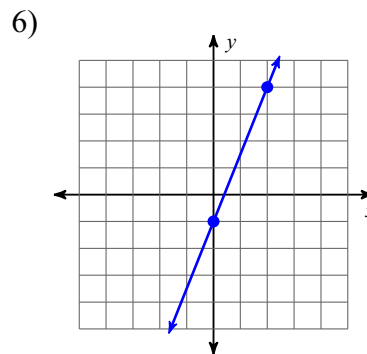
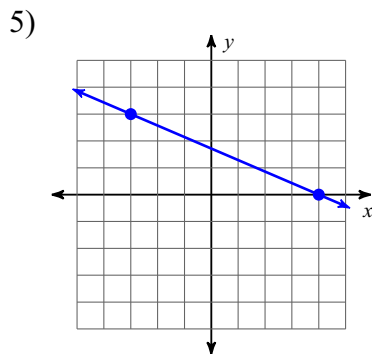


Unit 3 Quiz 2 Review

Find the measure of each angle indicated.



Find the slope of each line.



Find the slope of a line parallel to each given line.

7)  $y = \frac{1}{5}x + 1$

8)  $y = -x - 3$

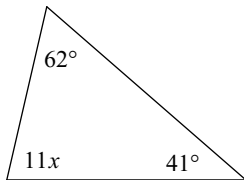
Find the slope of a line perpendicular to each given line.

9)  $y = 2x + 3$

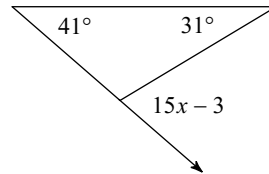
10)  $y = \frac{3}{2}x + 4$

**Solve for  $x$ .**

11)



12)



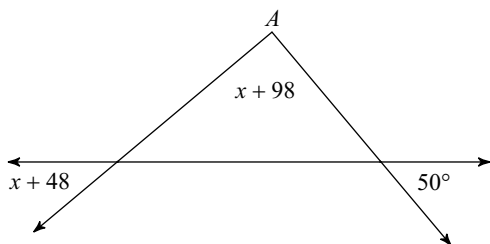
**Find the slope of the line through each pair of points.**

13)  $(17, -13), (-3, 17)$

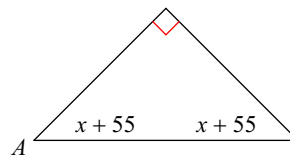
14)  $(-13, 3), (-8, 5)$

**Find the measure of angle A.**

15)



16)



**Write the slope-intercept form of the equation of the line through the given points.**

17) through:  $(1, -3)$  and  $(0, 2)$

18) through:  $(-2, -5)$  and  $(4, 4)$