Chapter 3 Fair Game Review
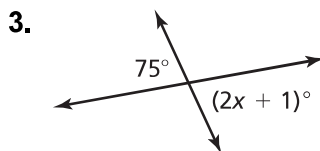
Tell whether the angles are *adjacent* or *vertical*. Then find the value of *x*.

1.

$x°$

$128°$

2.

$x°$

$35°$

3.

$75°$

$(2x + 1)°$

4.

$4x°$

$2x°$
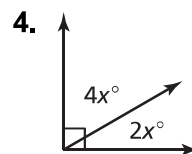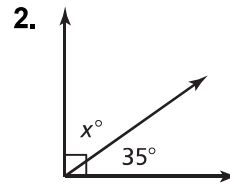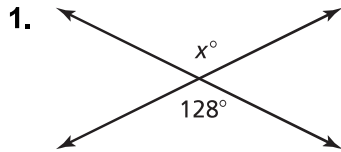
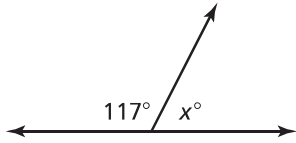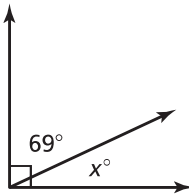**5.** The tree is tilted $14°$. Find the value of x.

$14°$

$x°$

Fair Game Review (continued)

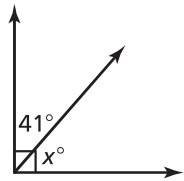**Tell whether the angles are *complementary* or *supplementary*. Then find the value of *x*.**

6.

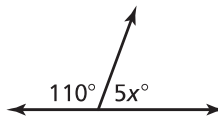117° $x°$

7.

69°

$x°$

8.

41°

$x°$

9.

110° $5x°$

10. A tributary joins a river at an angle. Find the value of x.

$x°$ 127°