

# Answers to the "You Try Examples"

Skills #15 and #16

Write two equations in standard form that are equivalent to  $x - y = 3$ .

*Sample answer:  $2x - 2y = 6, 3x - 3y = 9$*

Write an equation in standard form of the line through  $(3, -1)$  and  $(2, -3)$ .

*$-2x + y = -7$*

Skill #18

**Write equations of the horizontal and vertical lines that pass through the given point.**

$(-8, -9)$   *$y = -9, x = -8$*

4.  $(13, -5)$   *$y = -5, x = 13$*