

## Section 4.2 Solving Linear Inequalities Using the Multiplication - Division Principle

1. True or False: If  $-x < 0$  then  $x < 0$ .
  - (a) True, and I am very confident
  - (b) True, but I am not very confident
  - (c) False, but I am not very confident
  - (d) False, and I am very confident
  
2. Which of the following inequalities is equivalent to  $-x > 6$ ?
  - (a)  $x < 6$
  - (b)  $x < -6$
  - (c)  $x > 6$
  - (d)  $x > -6$