

Consider the following variable declarations. Write a new Boolean expression that is the negation of each of the following Boolean expressions. For the longer expressions, use De Morgan's laws rather than simply writing a ! at the beginning of each entire expression. (For Practice-It to accept your solution, your answers should be as similar as possible to the original expressions while changing the various operators between parts of the expression.)

b	!b
(x > y) && (y > z)	x <= y    y <= z
(x == y)    (x <= z)	x != y && x > z
(x % 2 != 0) && b	x % 2 == 0    !b
(x / 2 == 13)    b    (z * 3 == 96)	x / 2 != 13 && !b && z * 3 != 96
(z < x) && (z > y    x >= y)	z >= x    z <= y && x < y