

Absolute Value Inequalities Notes

Solve and write solution in interval notation.

a) $|2x + 7| < 11$

b) $|3x - 2| \geq 8$

c) $|x + 4| - 1 > 6x$

d) $|x + 3| < -2$

e) $|x + 3| \geq 0$

f) $|4 + x| < 1 - 2x$

g) $|x - 4| > 3$

h) $|x + 2| \leq 4$