



Tiered Instruction and Assessment Grade 8

2.8.11N

Level II

What is the solution to this equation?

$$2(3x + 1) = 8$$

A. $x = 1$

B. $x = \frac{7}{6}$

C. $x = \frac{3}{2}$

D. $x = \frac{5}{3}$

Level II

What is the solution to this equation?

$$2 - 3(x - 7) - 7x = 4(x - 2) + 3$$

A. $x = -3$

B. $x = -2$

C. $x = -\frac{19}{14}$

D. $x = 2$