

# Math 1513 - College Algebra

Quiz #13 - 2018.10.08

Name: \_\_\_\_\_

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If  $F(x)$  is defined piecewise as given below, evaluate  $F(-3)$ ,  $F(-1/2)$ ,  $F(0)$  and  $F(1)$ .

$$F(x) = \begin{cases} 2x + 1, & -5 \leq x < -3 \\ -3x + 4, & -3 \leq x < -1 \\ |1 + 2x|, & -1 \leq x < 0 \\ 7, & 0 \leq x < 4 \\ -2x + 1, & x \geq 4 \end{cases}$$