

MAT 101: Mathematics  
Quiz 1, Form: A

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

Date: \_\_\_\_\_

Short Answer (1 point each)

1.  $2x + 2 = 6$

2.  $2x + 3 = 5$

3.  $3x + 6 = 9$

4.  $2x + 9 = 11$

5.  $4x + 4 = 24$

6.  $x^2 = 1$

# Answer Key for Exam | | |---| | A | |---|

Short Answer (1 point each)

1.  $2x + 2 = 6$   $\{2\}$

2.  $2x + 3 = 5$   $\{1\}$

3.  $3x + 6 = 9$   $\{1\}$

4.  $2x + 9 = 11$   $\{1\}$

5.  $4x + 4 = 24$   $\{5\}$

6.  $x^2 = 1$   $\{-1, 1\}$