



Name: _____

Date: _____

Interpreting Domain And Range

Solve for x. Show your work.

1. $3x + -7 = 3$

2. $9x + 17 = 3$

3. $8x + 2 = 0$

4. $5x + 2 = -8$

5. $10x + 15 = 10$

6. $3x + -18 = -1$

7. $10x + -6 = 4$

8. $9x + -4 = -8$



Interpreting Domain And Range – Answer Key

1. $3x + -7 = 3$

$x = 3.33$

2. $9x + 17 = 3$

$x = -1.56$

3. $8x + 2 = 0$

$x = -0.25$

4. $5x + 2 = -8$

$x = -2$

5. $10x + 15 = 10$

$x = -0.50$

6. $3x + -18 = -1$

$x = 5.67$

7. $10x + -6 = 4$

$x = 1$

8. $9x + -4 = -8$

$x = -0.44$