

Given a linear function with a domain restriction, determine the range.

1. $y = -\frac{1}{2}x + 4$; $-4 \leq x \leq 6$

2. $y = -\frac{3}{5}x + 1$; $-10 < x < 20$

3. $y = -x - 2$; $-5 \leq x \leq 8$

4. $y = 3x + 4$; $-9 < x < 7$

5. $y = \frac{5}{3}x - 2$; $-9 \leq x \leq 12$

6. $y = 3x - 4$; $-5 < x < 11$

7. $y = \frac{1}{3}x - 2$; $-3 \leq x < 15$

8. $y = 2x - 2$; $-3 < x \leq 7$

9. $y = 12x + 6$; $-3 \leq x < 2$

10. $y = -\frac{7}{2}x + 5$; $-10 < x \leq 14$

11. $y = -\frac{9}{5}x - 3$; $-20 \leq x < 15$

12. $y = -\frac{5}{6}x + 5$; $-12 < x \leq 24$