

Math C

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