

NAMA : _____

KELAS : XI _____

Tentukan invers dari fungsi berikut :

1. $f(x) = 3x + 5$

$$f^{-1}(x) = \text{_____}$$

2. $f(x) = 2x - 4$

$$f^{-1}(x) = \text{_____}$$

3. $f(x) = -5x + 3$

$$f^{-1}(x) = \text{_____}$$

4. $f(x) = 6 - 5x$

$$f^{-1}(x) = \text{_____}$$

5. $f(x) = -4x - 8$

$$f^{-1}(x) = \text{_____}$$

6. $f(x) = \frac{6x+4}{5x+2}$

$$f^{-1}(x) = \text{_____}$$

7. $f(x) = \frac{-3x-2}{2x+1}$

$$f^{-1}(x) = \text{_____}$$

8. $f(x) = \frac{5x-3}{4x-7}$

$$f^{-1}(x) = \text{_____}$$

$$9. f(x) = \frac{8-5x}{3+4x}$$

$$f^{-1}(x) = \text{_____}$$

$$10. f(x) = \frac{4-5x}{x-3}$$

$$f^{-1}(x) = \text{_____}$$

$$11. f(x) = \frac{3x+6}{5-2x}$$

$$f^{-1}(x) = \text{_____}$$

$$12. f(x) = \frac{7x+4}{5}$$

$$f^{-1}(x) = \text{_____}$$

$$13. f(x) = \frac{8x}{2x+4}$$

$$f^{-1}(x) = \text{_____}$$

$$14. f(x) = \frac{4x-8}{-3}$$

$$f^{-1}(x) = \text{_____}$$

$$15. f(x) = \frac{-2x-6}{-4-5x}$$

$$f^{-1}(x) = \text{_____}$$