

Given $f(x) = 25x^2 - 1$ and $g(x) = 5x - 1$,
find each function or value.

1. $f(x) + g(x) =$

2. $f(x) \cdot g(x) =$

3. $f(x) \div g(x) =$

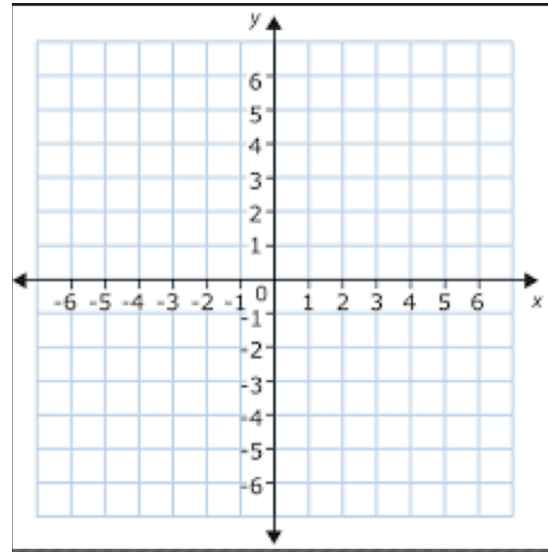
4. $g(f(-2)) =$

5. $f(g(x)) =$

6. $g(f(1)) =$

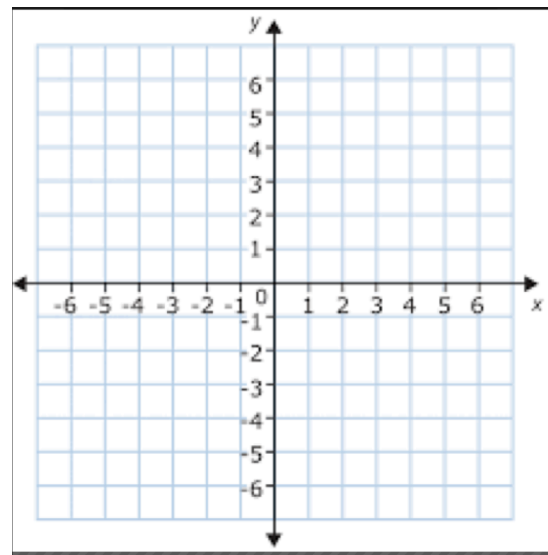
9. Graph the absolute value

$$y = |x - 3| + 3$$



10. Graph the absolute value.

$$y = -4|x| - 2$$



Alg2 Unit 1 Quiz Practice Name _____

Per _____