

NAME _____

Functions Operations

Given $f(x) = x^2 - 1$, $g(x) = 2x - 3$, and $h(x) = 1 - 4x$, find the following:

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

2. $(h \cdot g)(x)$

1. _____

2. _____

3. $(g + h)(x)$

4. $(g - f)(x)$

3. _____

4. _____

5. $(f - h)(x)$

6. $(f \cdot h)(x)$

5. _____

6. _____