Exit Ticket- Function Operations   NAME_____HOUR_____

Use the given functions to perform the indicated operations.

$$f(x) = 8x - 1 \qquad\qquad g(x) = 3x + 2 \qquad\qquad h(x) = 5x^2 - 3$$

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

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

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

4. $(f \cdot g)(x)$

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

6. $(h - g)(x)$

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

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