

EXIT TICKET

Performing Operations

Use the given information below to find each of the following new functions. Indicate any domain restrictions. Write “none” if there is not a domain restriction.

Given

$$f(x) = \sqrt{x+5}$$

$$g(x) = 2x - 1$$

$$h(x) = x^2 + 9$$

1) $(h \circ f)(x) - ((g + h) \cdot g)(x) =$

2) $\left(\frac{h}{f \circ g}\right)(x) =$

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