Evaluation functions at expression inputs **Name:** **Hr:**

Functions:	$f(x) = \frac{3}{2}x - 4$	$g(x) = (x-4)^2$	$h(x) = 3x^2 + 4x - 1$

f(x)	**g(x)**	**h(x)**
a. f(0)	a. g(0)	a. h(0)
b. f(3)	b. g(3)	b. h(3)
c. f(-2)	c. g(-2)	c. h(-2)
d. f(z)	d. g(z)	d. h(z)

$f(x) = \frac{3}{2}x - 4$	$g(x) = (x-4)^2$	$h(x) = 3x^2 + 4x - 1$
a. f(3x)	a. g(3x)	a. h(3x)
b. f(-2x)	b. g(-2x)	b. h(-2x)
c. 3f(x)	c. 3g(x)	c. 3h(x)
d. -2f(x)	d. -2g(x)	d. -2h(x)

Evaluation functions at expression inputs Name: Hr:

$f(x) = \frac{3}{2}x - 4$	$g(x) = (x-4)^2$	$h(x) = 3x^2 + 4x - 1$
f(x)	**g(x)**	**h(x)**
a. f(x+3)	a. g(x+3)	a. h(x+3)
b. f(x-2)	b. g(x-2)	b. h(x-2)
c. f(x+h)	c. g(x+h)	c. h(x+h)

$f(x) = \frac{3}{2}x - 4$	$g(x) = (x-4)^2$	$h(x) = 3x^2 + 4x - 1$
a. f(x+h)	a. g(x+h)	a. h(x+h)
b. f(x+h) - f(x)	b. g(x+h) - g(x)	b. h(x+h) - h(x)
c. $\frac{f(x+h)-f(x)}{h}$	c. $\frac{f(x+h)-f(x)}{h}$	c. $\frac{f(x+h)-f(x)}{h}$