3. Which of the following are correct calculations for difference quotient of:

$g(q) = 7q + 6$

$g(q) = 7q + 6$

$g(q+h) = 7(h + q) + 6$

$= 7h + 7q + 6$

$\frac{g(q+h) - g(q)}{h} = \frac{(7h + 7q + 6) - (7(q+1) + 6)}{h}$

$= \frac{7h}{h}$

$= \frac{h(7)}{h}$

$= 7$

$g(q) = 7q + 6$

$g(q+h) = 7(h + q) + 6$

$= 7h + 7q + 13$

$\frac{g(q+h) - g(q)}{h} = \frac{(7h + 7q + 13) - (7q + 6)}{h}$

$= \frac{7h}{h}$

$= \frac{h(7)}{h}$

$= 7$

$g(q) = 7q + 6$

$g(q+h) = 7(h + q) + 6$

$= 7h + 7q + 6$

$\frac{g(q+h) - g(q)}{h} = \frac{(7h + 7q + 6) - (7q + 6)}{h}$

$= \frac{7h}{h}$

$= \frac{h(7)}{h}$

$= 7$

$g(q) = 7q + 6$

$g(q+h) = 7(h + q) + 6$

$= 7h + 7q - 1$

$\frac{g(q+h) - g(q)}{h} = \frac{(7h + 7q + 20) - (7q + 6)}{h}$

$= \frac{7h}{h}$

$= \frac{h(7)}{h}$

$= 7$

Solution