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

$v(u) = 7u + 3$

$v(u) = 7u + 3$

$v(u+h) = 7(h + u) + 3$

$= 7h + 7u + 3$

$\frac{v(u+h) - v(u)}{h} = \frac{(7h + 7u + 3) - (7(u+1) + 3)}{h}$

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

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

$= 7$

$v(u) = 7u + 3$

$v(u+h) = 7(h + u) + 3$

$= 7h + 7u + 10$

$\frac{v(u+h) - v(u)}{h} = \frac{(7h + 7u + 10) - (7u + 3)}{h}$

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

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

$= 7$

$v(u) = 7u + 3$

$v(u+h) = 7(h + u) + 3$

$= 7h + 7u + 3$

$\frac{v(u+h) - v(u)}{h} = \frac{(7h + 7u + 3) - (7u + 3)}{h}$

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

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

$= 7$

$v(u) = 7u + 3$

$v(u+h) = 7(h + u) + 3$

$= 7h + 7u - 4$

$\frac{v(u+h) - v(u)}{h} = \frac{(7h + 7u + 17) - (7u + 3)}{h}$

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

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

$= 7$

Solution