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

$c(m) = 3m + 3$

$c(m) = 3m + 3$

$c(m+h) = 3(h + m) + 3$

$= 3h + 3m + 3$

$\frac{c(m+h) - c(m)}{h} = \frac{(3h+3m+3) - (3(m+1)+3)}{h}$

$= \frac{3h}{h}$

$= \frac{h(3)}{h}$

$= 3$

$c(m) = 3m + 3$

$c(m+h) = 3(h + m) + 3$

$= 3h + 3m + 6$

$\frac{c(m+h) - c(m)}{h} = \frac{(3h+3m+6) - (3m+3)}{h}$

$= \frac{3h}{h}$

$= \frac{h(3)}{h}$

$= 3$

$c(m) = 3m + 3$

$c(m+h) = 3(h + m) + 3$

$= 3h + 3m + 3$

$\frac{c(m+h) - c(m)}{h} = \frac{(3h+3m+3) - (3m+3)}{h}$

$= \frac{3h}{h}$

$= \frac{h(3)}{h}$

$= 3$

$c(m) = 3m + 3$

$c(m+h) = 3(h + m) + 3$

$= 3h + 3m$

$\frac{c(m+h) - c(m)}{h} = \frac{(3h+3m+9) - (3m+3)}{h}$

$= \frac{3h}{h}$

$= \frac{h(3)}{h}$

$= 3$

Solution