4. Which of the following are correct calculations for difference quotient of:
$t(n) = 7n + 2$

$t(n) = 7n + 2$
$t(n+h) = 7(h + n) + 2$
$= 7h + 7n + 2$
$\frac{t(n+h) - t(n)}{h} = \frac{(7h+7n+2) - (7(n+1)+2)}{h}$
$= \frac{7h}{h}$
$= \frac{h(7)}{h}$
$= 7$

$t(n) = 7n + 2$
$t(n+h) = 7(h + n) + 2$
$= 7h + 7n + 9$
$\frac{t(n+h) - t(n)}{h} = \frac{(7h+7n+9) - (7n+2)}{h}$
$= \frac{7h}{h}$
$= \frac{h(7)}{h}$
$= 7$

$t(n) = 7n + 2$
$t(n+h) = 7(h + n) + 2$
$= 7h + 7n + 2$
$\frac{t(n+h) - t(n)}{h} = \frac{(7h+7n+2) - (7n+2)}{h}$
$= \frac{7h}{h}$
$= \frac{h(7)}{h}$
$= 7$

$t(n) = 7n + 2$
$t(n+h) = 7(h + n) + 2$
$= 7h + 7n - 5$
$\frac{t(n+h) - t(n)}{h} = \frac{(7h+7n+16) - (7n+2)}{h}$
$= \frac{7h}{h}$
$= \frac{h(7)}{h}$
$= 7$

Solution