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

$t(z) = 4z + 5$

$t(z) = 4z + 5$

$t(z+h) = 4(h + z) + 5$

$= 4h + 4z + 5$

$\frac{t(z+h) - t(z)}{h} = \frac{(4h+4z+5) - (4(z+1)+5)}{h}$

$= \frac{4h}{h}$

$= \frac{h(4)}{h}$

$= 4$

$t(z) = 4z + 5$

$t(z+h) = 4(h + z) + 5$

$= 4h + 4z + 9$

$\frac{t(z+h) - t(z)}{h} = \frac{(4h+4z+9) - (4z+5)}{h}$

$= \frac{4h}{h}$

$= \frac{h(4)}{h}$

$= 4$

$t(z) = 4z + 5$

$t(z+h) = 4(h + z) + 5$

$= 4h + 4z + 5$

$\frac{t(z+h) - t(z)}{h} = \frac{(4h+4z+5) - (4z+5)}{h}$

$= \frac{4h}{h}$

$= \frac{h(4)}{h}$

$= 4$

$t(z) = 4z + 5$

$t(z+h) = 4(h + z) + 5$

$= 4h + 4z + 1$

$\frac{t(z+h) - t(z)}{h} = \frac{(4h+4z+13) - (4z+5)}{h}$

$= \frac{4h}{h}$

$= \frac{h(4)}{h}$

$= 4$

Solution