6. Which of the following are correct calculations for difference quotient of:
$e(d) = 3d + 1$

$e(d) = 3d + 1$
$e(d+h) = 3(d + h) + 1$
$= 3d + 3h + 1$
$\frac{e(d+h) - e(d)}{h} = \frac{(3d+3h+1) - (3(d+1)+1)}{h}$
$= \frac{3h}{h}$
$= \frac{h(3)}{h}$
$= 3$

$e(d) = 3d + 1$
$e(d+h) = 3(d + h) + 1$
$= 3d + 3h + 4$
$\frac{e(d+h) - e(d)}{h} = \frac{(3d+3h+4) - (3d+1)}{h}$
$= \frac{3h}{h}$
$= \frac{h(3)}{h}$
$= 3$

$e(d) = 3d + 1$
$e(d+h) = 3(d + h) + 1$
$= 3d + 3h + 1$
$\frac{e(d+h) - e(d)}{h} = \frac{(3d+3h+1) - (3d+1)}{h}$
$= \frac{3h}{h}$
$= \frac{h(3)}{h}$
$= 3$

$e(d) = 3d + 1$
$e(d+h) = 3(d + h) + 1$
$= 3d + 3h - 2$
$\frac{e(d+h) - e(d)}{h} = \frac{(3d+3h+7) - (3d+1)}{h}$
$= \frac{3h}{h}$
$= \frac{h(3)}{h}$
$= 3$

Solution