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

$r(u) = 8u + 9$

$r(u) = 8u + 9$

$r(u+h) = 8(h+u) + 9$

$= 8h + 8u + 9$

$\frac{r(u+h) - r(u)}{h} = \frac{(8h+8u+9) - (8(u+1)+9)}{h}$

$= \frac{8h}{h}$

$= \frac{h(8)}{h}$

$= 8$

$r(u) = 8u + 9$

$r(u+h) = 8(h+u) + 9$

$= 8h + 8u + 17$

$\frac{r(u+h) - r(u)}{h} = \frac{(8h+8u+17) - (8u+9)}{h}$

$= \frac{8h}{h}$

$= \frac{h(8)}{h}$

$= 8$

$r(u) = 8u + 9$

$r(u+h) = 8(h+u) + 9$

$= 8h + 8u + 9$

$\frac{r(u+h) - r(u)}{h} = \frac{(8h+8u+9) - (8u+9)}{h}$

$= \frac{8h}{h}$

$= \frac{h(8)}{h}$

$= 8$

$r(u) = 8u + 9$

$r(u+h) = 8(h+u) + 9$

$= 8h + 8u + 1$

$\frac{r(u+h) - r(u)}{h} = \frac{(8h+8u+25) - (8u+9)}{h}$

$= \frac{8h}{h}$

$= \frac{h(8)}{h}$

$= 8$

Solution