4. Which of the following are correct calculations for difference quotient of:
$m(u) = 9u + 9$

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

$m(u) = 9u + 9$
$m(u+h) = 9(h+u) + 9$
$= 9h + 9u + 18$
$\frac{m(u+h)-m(u)}{h} = \frac{(9h+9u+18)-(9u+9)}{h}$
$= \frac{9h}{h}$
$= \frac{h(9)}{h}$
$= 9$

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

$m(u) = 9u + 9$
$m(u+h) = 9(h+u) + 9$
$= 9h + 9u$
$\frac{m(u+h)-m(u)}{h} = \frac{(9h+9u+27)-(9u+9)}{h}$
$= \frac{9h}{h}$
$= \frac{h(9)}{h}$
$= 9$

Solution