7. Which of the following are correct calculations for difference quotient of:
$d(s) = 5s + 4$

$d(s) = 5s + 4$
$d(s+h) = 5(h + s) + 4$
$= 5h + 5s + 4$
$\frac{d(s+h) - d(s)}{h} = \frac{(5h+5s+4) - (5(s+1)+4)}{h}$
$= \frac{5h}{h}$
$= \frac{h(5)}{h}$
$= 5$

$d(s) = 5s + 4$
$d(s+h) = 5(h + s) + 4$
$= 5h + 5s + 9$
$\frac{d(s+h) - d(s)}{h} = \frac{(5h+5s+9) - (5s+4)}{h}$
$= \frac{5h}{h}$
$= \frac{h(5)}{h}$
$= 5$

$d(s) = 5s + 4$
$d(s+h) = 5(h + s) + 4$
$= 5h + 5s + 4$
$\frac{d(s+h) - d(s)}{h} = \frac{(5h+5s+4) - (5s+4)}{h}$
$= \frac{5h}{h}$
$= \frac{h(5)}{h}$
$= 5$

$d(s) = 5s + 4$
$d(s+h) = 5(h + s) + 4$
$= 5h + 5s - 1$
$\frac{d(s+h) - d(s)}{h} = \frac{(5h+5s+14) - (5s+4)}{h}$
$= \frac{5h}{h}$
$= \frac{h(5)}{h}$
$= 5$

## Solution