6. Which of the following are correct calculations for difference quotient of:
$c(f) = 8f + 7$

$c(f) = 8f + 7$
$c(f+h) = 8(f+h) + 7$
$= 8f + 8h + 7$
$\frac{c(f+h) - c(f)}{h} = \frac{(8f+8h+7) - (8(f+1)+7)}{h}$
$= \frac{8h}{h}$
$= \frac{h(8)}{h}$
$= 8$

$c(f) = 8f + 7$
$c(f+h) = 8(f+h) + 7$
$= 8f + 8h + 15$
$\frac{c(f+h) - c(f)}{h} = \frac{(8f+8h+15) - (8f+7)}{h}$
$= \frac{8h}{h}$
$= \frac{h(8)}{h}$
$= 8$

$c(f) = 8f + 7$
$c(f+h) = 8(f+h) + 7$
$= 8f + 8h + 7$
$\frac{c(f+h) - c(f)}{h} = \frac{(8f+8h+7) - (8f+7)}{h}$
$= \frac{8h}{h}$
$= \frac{h(8)}{h}$
$= 8$

$c(f) = 8f + 7$
$c(f+h) = 8(f+h) + 7$
$= 8f + 8h - 1$
$\frac{c(f+h) - c(f)}{h} = \frac{(8f+8h+23) - (8f+7)}{h}$
$= \frac{8h}{h}$
$= \frac{h(8)}{h}$
$= 8$

Solution