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6. Which of the following are correct calculations for difference quotient of: f(s) = 8 \ s + 6 f(s) = 8 \ s + 6 f(s+h) = 8 \ (h+s) + 6 = 8 \ h + 8 \ s + 6 \frac{f(s+h) - f(s)}{f(s+h) - f(s)} = \frac{(8 \ h + 8 \ s + 6) - (8 \ (s+1) + 6)}{f(s+h) - f(s)}
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\frac{\frac{1}{h} + \frac{1}{h}}{h} = \frac{\frac{1}{h} + \frac{1}{h}}{h}
= \frac{\frac{h}{h}}{h}
= \frac{h}{h}
= 8
f(s) = 8 + 6
f(s+h) = 8 + (h+s) + 6
= 8 + 8 + 8 + 14
\frac{f(s+h) - f(s)}{h} = \frac{(8h+8s+14) - (8s+6)}{h}
= \frac{8h}{h}
```

$$f(s) = 8 + 6$$

$$f(s+h) = 8 + 6$$

$$= 8 + 8 + 6$$

$$\frac{f(s+h) - f(s)}{h} = \frac{(8 + 8 + 8 + 6) - (8 + 6)}{h}$$

$$= \frac{8 + 6}{h}$$

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

$$= 8$$

```
f(s) = 8 + 6
f(s+h) = 8 + 6 + 8 + 8 + 6
= 8 + 8 + 8 + 8 + 2
\frac{f(s+h) - f(s)}{h} = \frac{(8 + 8 + 8 + 22) - (8 + 6)}{h}
= \frac{8 + 6}{h}
= \frac{h(8)}{h}
= 8
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Solution

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

=8