2. Which of the following are correct calculations for difference quotient of: $e\left(d\right)=d+1$ $e\left(d\right)=d+1$ $e\left(d+h\right)=d+h+1$ =d+h+1

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\begin{split} &\frac{e\,(d+h)-e\,(d)}{h} = \frac{(d+h+1)-(d+2)}{h} \\ &= \frac{h}{h} \\ &= \frac{h\,(1)}{h} \\ &= 1 \end{split} \begin{aligned} &e\,(d\,) = d\,+\,1 \\ &e\,(d+h\,) = d\,+\,h\,+\,1 \\ &= d\,+\,h\,+\,2 \\ &\frac{e\,(d+h)-e\,(d)}{h} = \frac{(d+h+2)-(d+1)}{h} \end{aligned}
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 $=\frac{h\left(1\right)}{h}$

=1

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\begin{array}{l} e\;(\,d\,) = d\;+\;1\\ e\;(\,d+h\,) = d\;+\;h\;+\;1\\ = d\;+\;h\;+\;1\\ \frac{e\;(\,d+h\,) - e\;(\,d\,)}{h} = \frac{(\,d+h+1\,) - (\,d+1\,)}{h}\\ = \frac{h}{h}\\ = \frac{h\;(\,1\,)}{h}\\ = 1 \end{array}
```

$$\begin{array}{c} e\;(d)=d+1\\ e\;(d+h)=d+h+1\\ =d+h\\ \frac{e\;(d+h)-e\;(d)}{h}=\frac{(d+h+3)-(d+1)}{h}\\ =\frac{h}{h}\\ =\frac{h\;(1)}{h}\\ =1 \end{array}$$

Solution