





```
graph TD; A[ ] --> B[extra1 = 200 x 0.03  
extra2 = (numMessages - 300) x 0.02  
totalBeforeTax = baseCharge + extra1 + extra2];
```

$\text{extra1} = 200 \times 0.03$   
 $\text{extra2} = (\text{numMessages} - 300) \times 0.02$   
 $\text{totalBeforeTax} = \text{baseCharge} + \text{extra1} + \text{extra2}$