

```
In[1]:= Solve [ {  
    115 a + 27 b + 19 c == 91,  
    27 a + 19 b + 3 c == 35,  
    19 a + 3 b + 6 c == 25  
    }]
```

```
Out[1]=  $\left\{ \left\{ a \rightarrow -\frac{2}{7}, b \rightarrow \frac{11}{7}, c \rightarrow \frac{30}{7} \right\} \right\}$ 
```