

```
surcharge
if ship_mode = "Same Day" then 20% or 0.2
else if ship_mode = "First Class" then 10% or 0.1
else if ship_mode = "Standard Class" then 5% or 0.5
else 0
```

```
total cost = (sales - profit ) * ( 1 + surcharge )
## Solution
```

```
surcharge = if(ship_mode == 'Same Day', ship_mode * 0.2, if(ship_mode == 'First
Class', ship_mode * 0.1, if(ship_mode == 'Standard Class' , ship_mode * 0.05,0)))
total cost = (sales - profit ) * ( 1 + surcharge )
```