

```
In[21]:= c = 3 * 10^8  
f = 900 * 10^6  
lambda = c * 1 / f  
lambda / 2 * 1000 // N  
lambda / 4 * 1000 // N
```

```
Out[21]= 300000000
```

```
Out[22]= 900000000
```

```
Out[23]=  $\frac{1}{3}$ 
```

```
Out[24]= 166.667
```

```
Out[25]= 83.3333
```

```
In[26]:= Solve[16 == (8.6 + 2 * 8.4 + 2 * 7.7) * 10^-3 * u^2, u]
```

```
Out[26]= {{u -> -19.803}, {u -> 19.803}}
```