 : 

**: 3– **

**EXPERIMENT – 2**

****

** :** 

 

**:** V-

**:** 

 F’

 f’ 

**:**  u v f

 $\frac{1}{f}$ = $\frac{1}{u}$ + $\frac{1}{v}$





**:**

1. V-
2. 
3. 
4. 



1. V-



1. 
2.  u

 v

1.  $\frac{1}{f}$ = $\frac{1}{u}$ + $\frac{1}{v}$  f

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** :**

* 
* 

 u v 

** :**

*  $\frac{1}{f}$ = $\frac{1}{u}$ + $\frac{1}{v}$

$\frac{1}{ f}$ = $ \frac{1}{………….}$ + $\frac{1}{…………….}$

$\frac{1}{ f}$ = $ \frac{…………. + …………….}{……………………………………..}$

$\frac{1}{ f}$ = $ \frac{…………. …………….}{……………………………………..}$

$\frac{1}{ f}$ = $ \frac{…………. …………….}{……………………………………..}$

f

****

* 
* V-
* 

** :**

*  
*  
* 



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