

**Reading a Vernier Caliper – Inch Units**

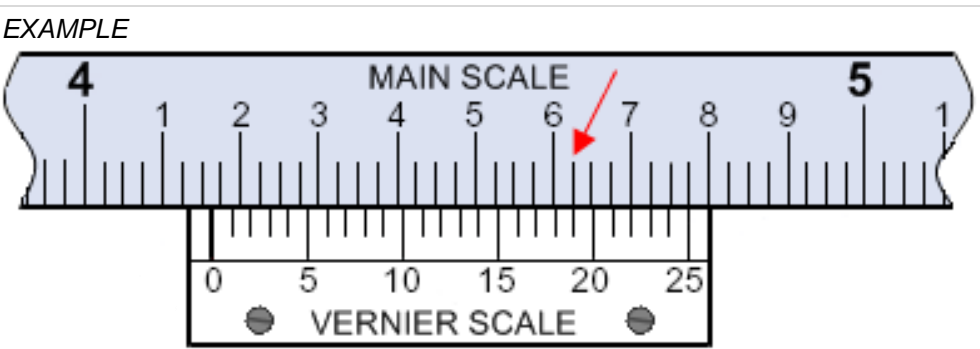
**Name:**

**Hour:**

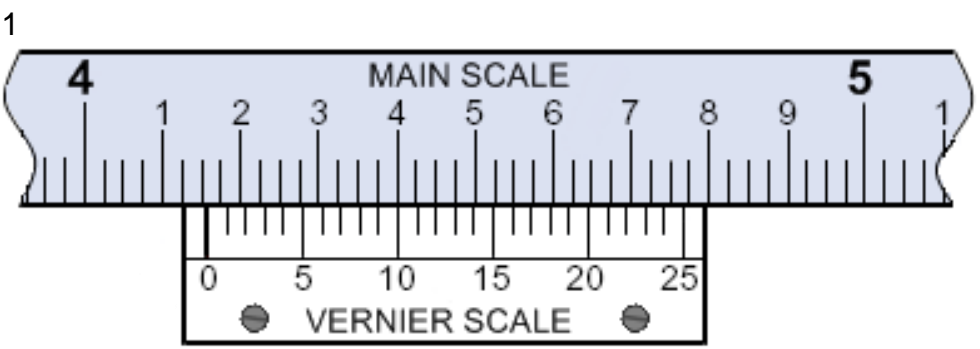
**Example**

- Step 1 Read the full inches on the main scale to the left of the 0 line on the vernier scale.  
**4**
- Step 2 Read the number of tenths on the Main Scale to the left of the 0 line on the vernier scale.  
**.1**
- Step 3 Read the number of .025" graduations to the left of the 0 line on the vernier scale until you reach a 1/10" graduation.  
**2 X .025 = .050**
- Step 4 On the vernier scale find the first line that lines up exactly with any line on the main scale. This is shown by the arrow in the example. Multiply this number by 0.001.  
**19 X .001 = 0.019**
- Step 5 Add the four numbers.

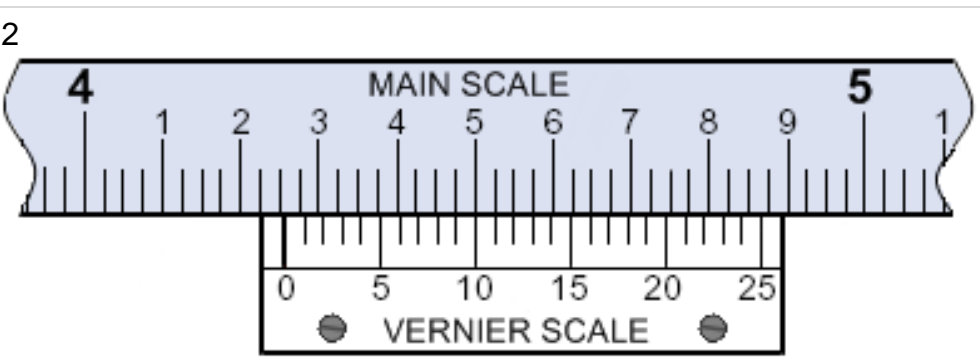
Main Scale Full Inch	4
Main Scale 1/10	0.1
Main Scale .025	0.050
Vernier Scale	0.019
Total Measurement	4.619



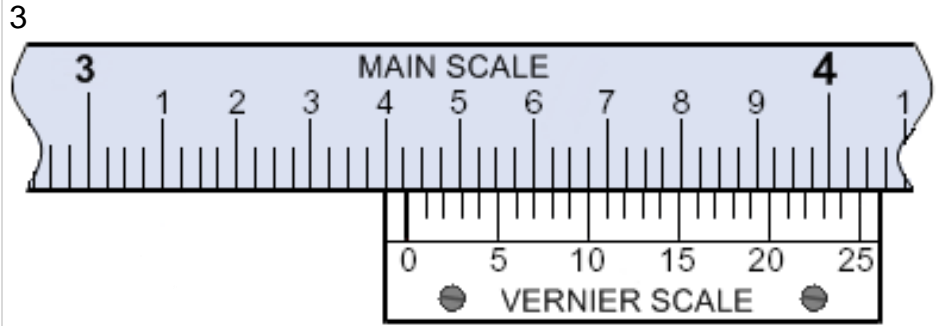
Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



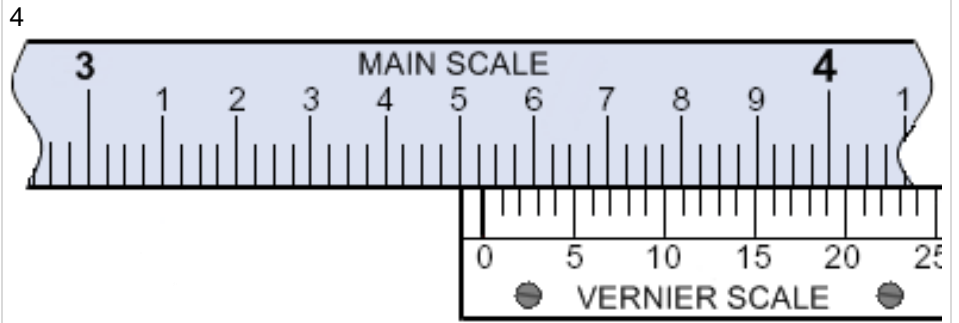
Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



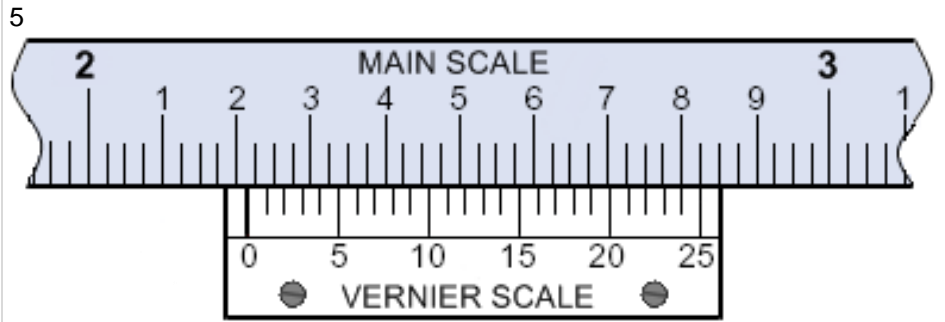
Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



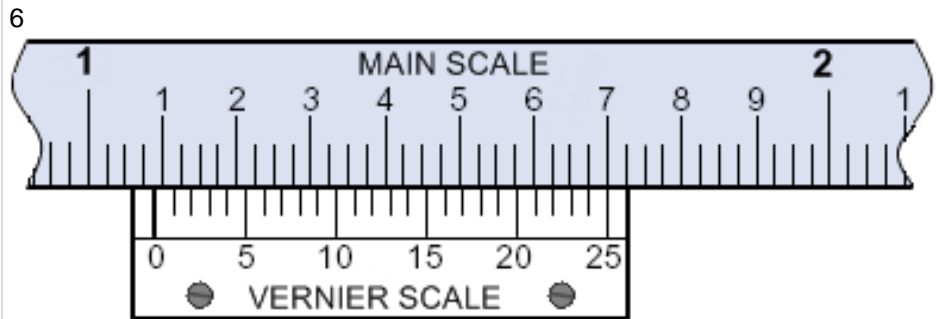
Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	



Main Scale Full Inch	
Main Scale 1/10	
Main Scale .025	
Vernier Scale	
Total Measurement	

