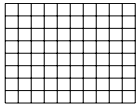


Name: \_\_\_\_\_

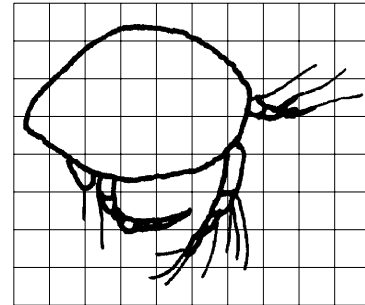
## Scale Up and Scale Down Worksheet

The Seed Shrimp shown below is at actual size, which is one times (1 X) its normal size. It is also shown at 30 times (30 X) normal size, which is how big it would look using a dissecting scope. Reduce it to 10 times (10 X) to see how big it would appear under a hand lens. Enlarge it to 100 times (100 X) using the grid at the bottom to see how big it would appear under a compound microscope.

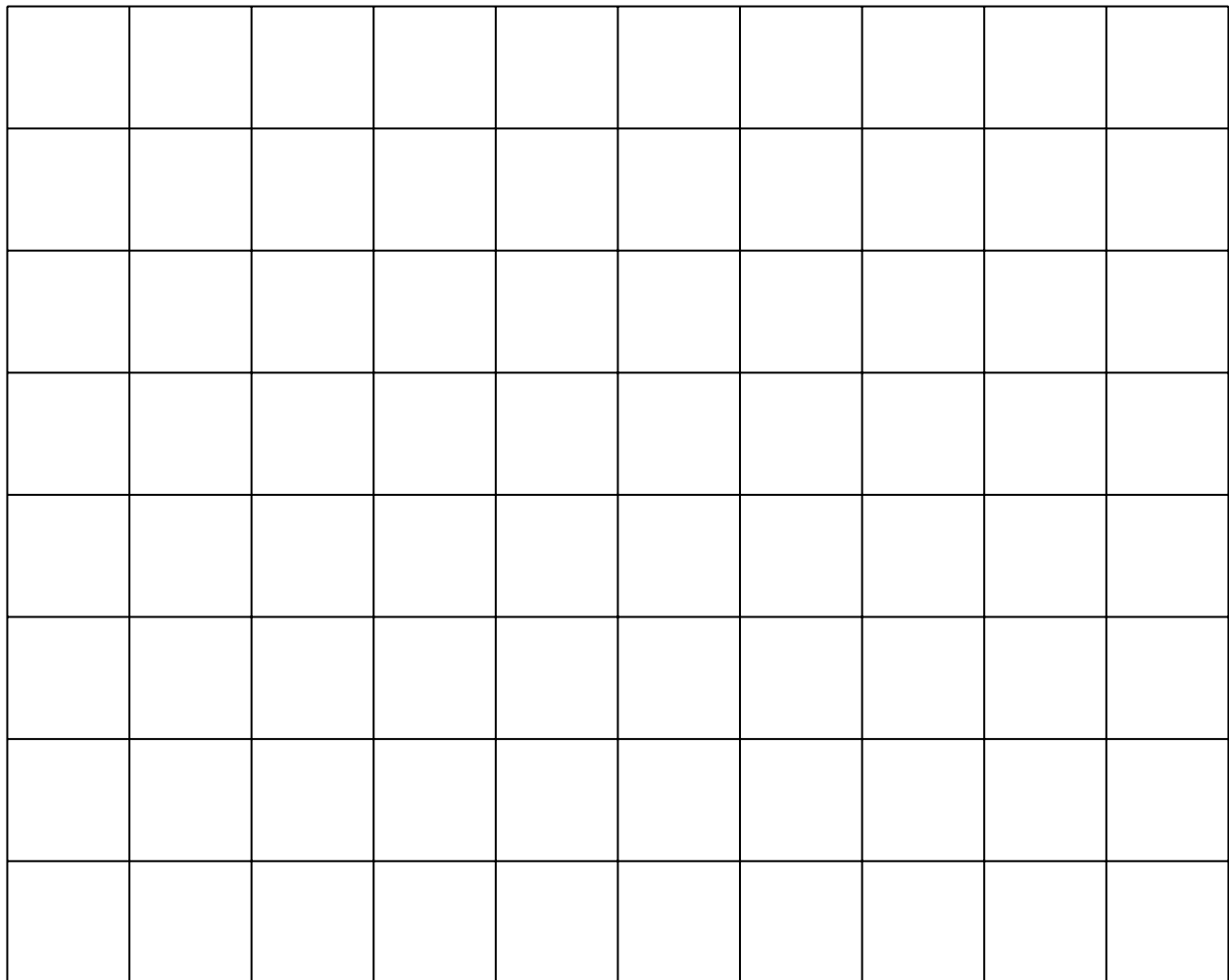
•  
1 X =  
Actual Size



10 X =  
Hand Lens



30 X = Dissecting Scope



100 X = Compound Microscope