

Name \_\_\_\_\_

## Comparing Microscopes

Color the first tiny square RED. Pretend you want to magnify it by using a microscope.

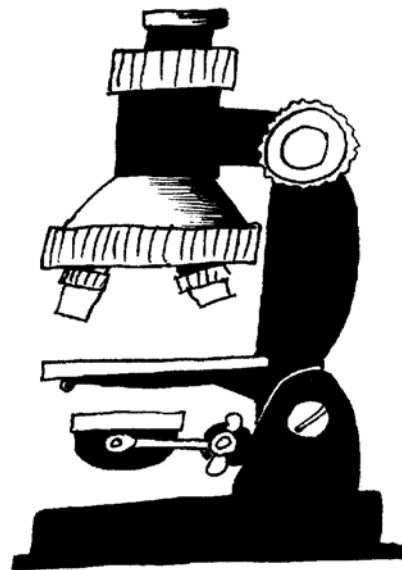
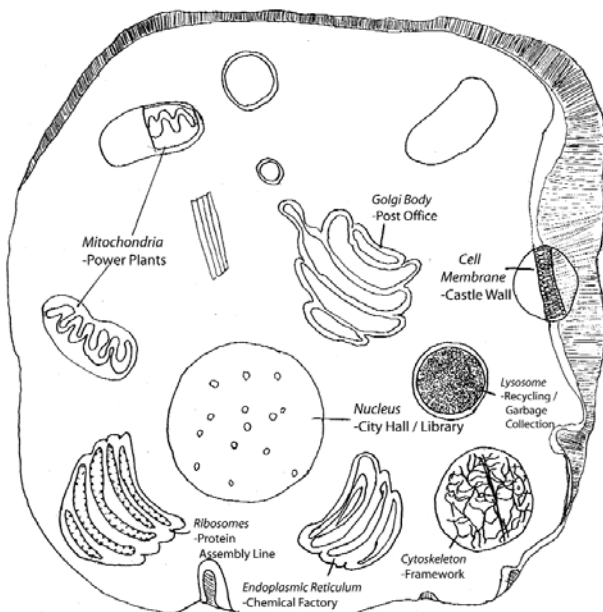
The “Body Hotel” microscope at the museum magnified x5. Trace the outline in ORANGE of how big the red square would look under the microscope.

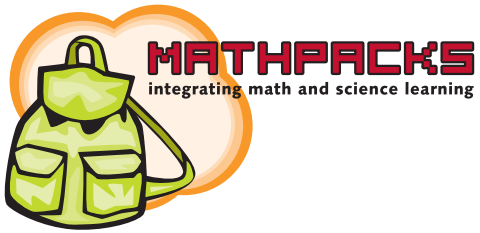
The “Collections” microscope at the museum magnified x20. Trace the outline in GREEN of how big the red square would look under the microscope.

The “How to use a microscope” microscope at the museum magnified x100. Trace the outline in BLUE of how big the red square would look under the microscope.

The “How to use a microscope” microscope at the museum can also magnify x400. Trace the outline in PURPLE of how big the red square would look under the microscope. (Hint: You may need to work as at team for this one)

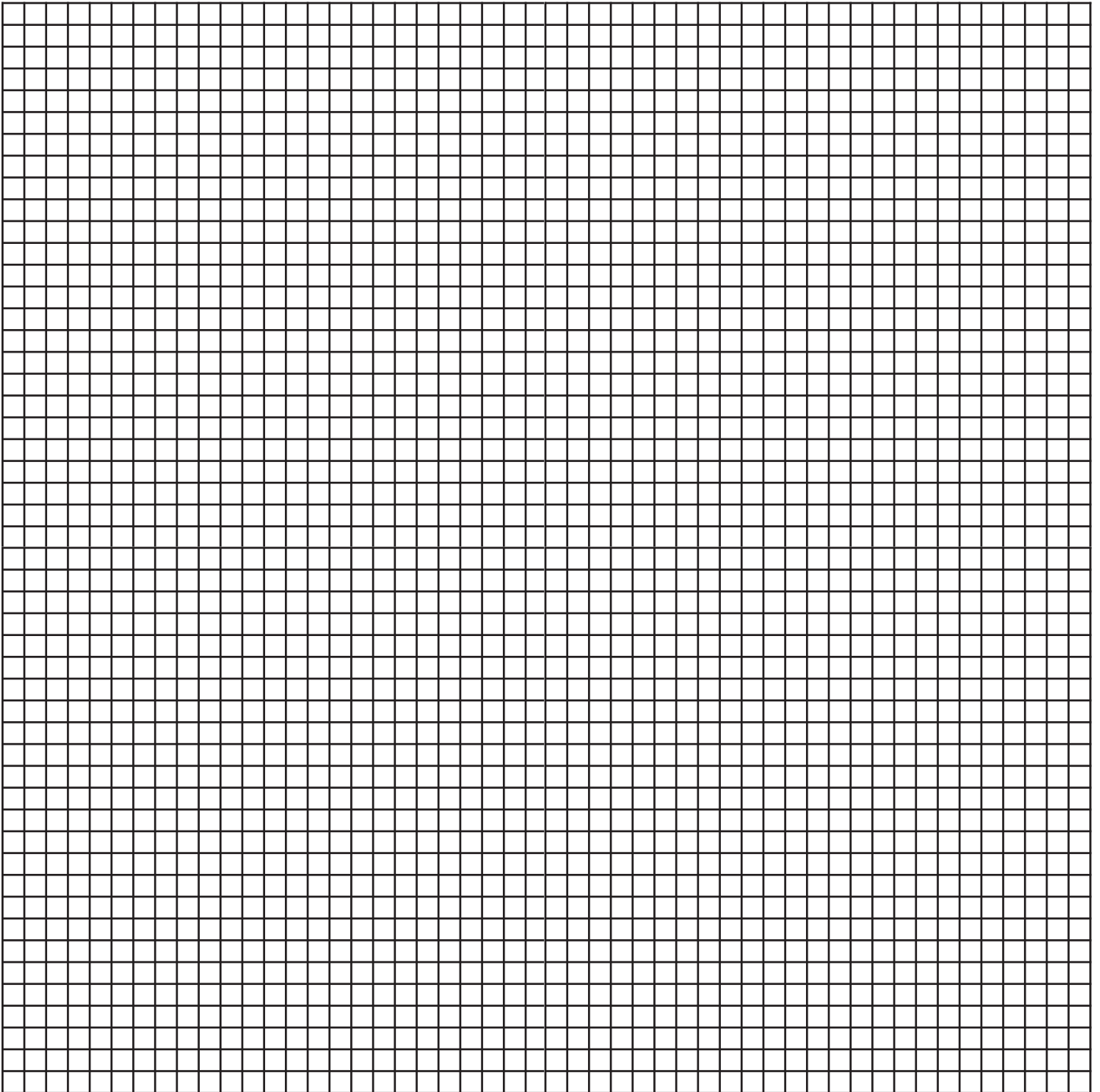
Dr. Billie Juni uses a microscope that magnifies x1000 so she can see bacteria!!! How many students would you need to work together to trace the outline for that microscope?

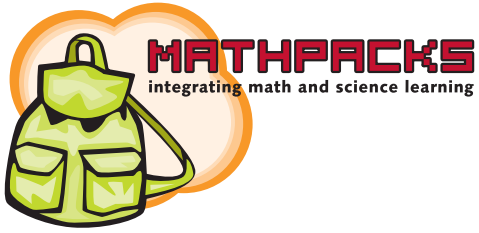




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### 100 x 100 Grid





Name \_\_\_\_\_

### 100 x 100 Grid

