1. Using the words below, label the parts of the microscope.

Arm Diaphragm Objective Lenses Stage Clips

Base Fine Adjustment Knob Ocular Lens Coarse Adjustment Knob

Stage Light Source Body Tube Nosepiece



1. Fill in the missing information in the table below using your knowledge of the powers of magnification.

|  |  |  |  |
| --- | --- | --- | --- |
| Band color | Ocular lens | Objective lens | Power of Magnification |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. View the prepared slides provided. Choose three slides and draw what you see at 10x and 40x.

Name of Specimen #1: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10x 40x

Name of Specimen #2: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10x 40x

Name of Specimen #3: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10x 40x