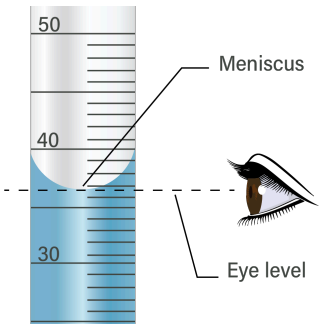
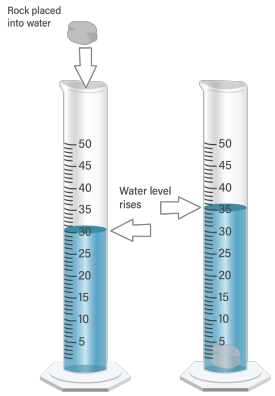
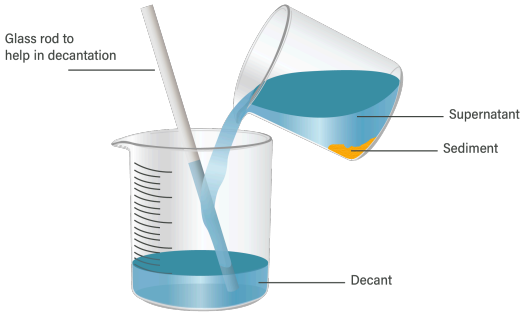
Name: _____ Period: _____ Date: _____

# Laboratory Procedures Vocabulary Worksheet – Teacher Edition

Based on the given diagrams, define each of the following terms.

| Diagram | Term | Definition |
|---|---|---|
|  | Meniscus | |
|  | Water displacement method | |
|  | Decanting | |
| | Decant | |
| | Sediment | |
| | Supernatant | |

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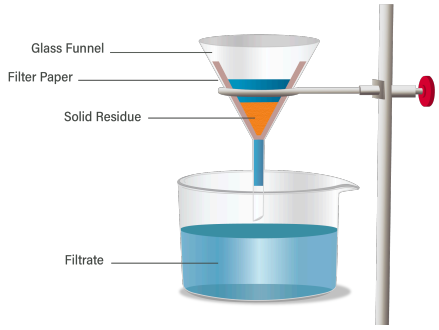
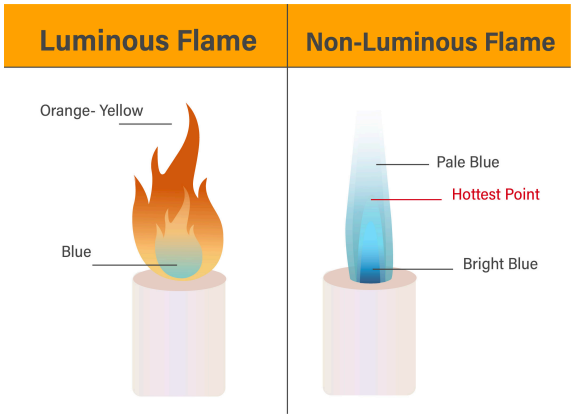
# Laboratory Procedures Vocabulary Worksheet – Teacher Edition

| Diagram | Term | Definition |
|---|---|---|
|  | Filtration | |
| | Filtrate | |
| | Residue | |
| | Pipetting | |
|  | Luminous flame | |
| | Non-luminous flame | |

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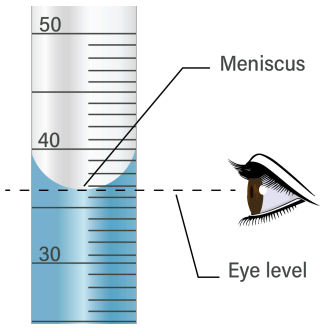
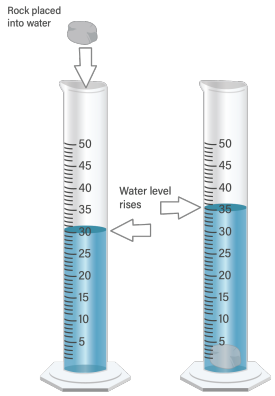
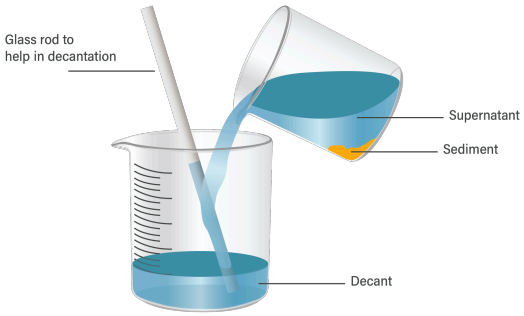
# Laboratory Procedures Vocabulary Worksheet – Teacher Edition

Based on the given diagrams, define each of the following terms.

| Diagram | Term | Definition |
|---|---|---|
|  | Meniscus | The curve seen at the top of the liquid in response to its container. |
|  | Water displacement method | The method used to determine the volume of an irregularly shaped solid. |
|  | Decanting | The gradual pouring of liquid from one container to another, without disturbing the sediment. |
| | Decant | The liquid collected or transferred into a new vessel. |
| | Sediment | The solid substance that settles at the bottom of the container. |
| | Supernatant | The clear liquid that lies above the sediments. |

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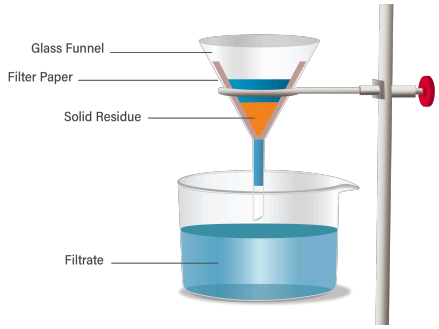
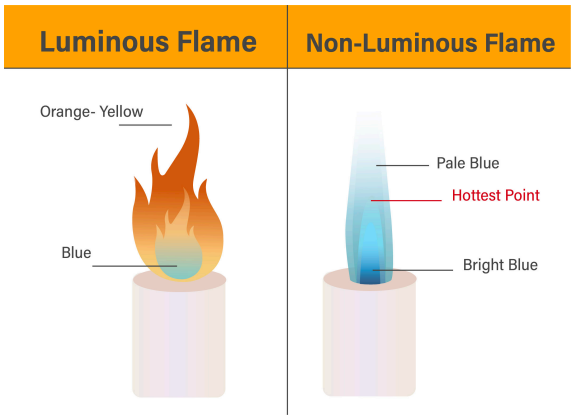
# Laboratory Procedures Vocabulary Worksheet – Teacher Edition

| Diagram | Term | Definition |
|---|---|---|
|  | Filtration | This involves separation of a solid from liquid by passing the mixture through a porous material. |
| | Filtrate | The liquid collected in filtration. |
| | Residue | The solid substance collected in the filter paper after filtration. |
| | Pipetting | The technique used to transfer liquids using a pipette. |
|  | Luminous flame | Also known as yellow flame which is less hot compared to luminous flame. |
| | Non-luminous flame | Also known as blue flame which is hotter flame compared to non-luminous flame. |

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