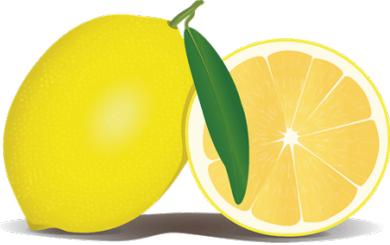


Making Observations Assignment – Teacher Edition

I. Picture Analysis

Analyze each illustration carefully. Then, write an observation using the given senses.

Illustration	Sense Organ/s to Use	Observation
	Eyes	
	Tongue	
	Eyes	
	Hand	
	Eyes	
	Nose	
	Eyes	
	Ears	

Making Observations Assignment – Teacher Edition

II. Identification

Identify the appropriate tool that can be used to obtain the following quantitative observations. Choose from the given tools inside the box.

barometer	graduated cylinder	meter stick
platform balance	ruler	spring balance
stopwatch	thermometer	Vernier caliper

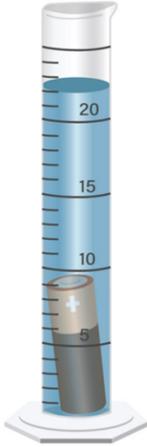
- _____ 1. The temperature outside is 76^oF.
- _____ 2. The water in the container is 30 mL.
- _____ 3. The height of the door is 2.5 meters.
- _____ 4. The coin is 0.35mm thick.
- _____ 5. The mass of the fruit basket is 5 kilograms.
- _____ 6. The Rubik’s cube volume is 1.5 cm³.
- _____ 7. The weight of the books is 8 N.
- _____ 8. The water in the pot starts to boil after 8 minutes.

III. Making Observations

Write a qualitative and a quantitative observation for each given illustration.

Illustration	Qualitative Observation	Quantitative Observation
		

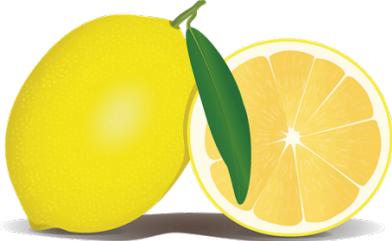
Making Observations Assignment – Teacher Edition

Illustration	Qualitative Observation	Quantitative Observation
		
		

Making Observations Assignment – Teacher Edition

I. Picture Analysis

Analyze each illustration carefully. Then, write an observation using the given senses.

Illustration	Sense Organ/s to Use	Observation
	Eyes	The lemon is yellow.
	Tongue	The lemon tastes sour.
	Eyes	The rock is dark in color and has ragged edges.
	Hand	The rock is hard and rough.
	Eyes	The trash is scattered on the floor.
	Nose	The trash has a stinky smell.
	Eyes	The alarm clock is vibrating as it rings.
	Ears	The alarm clock's sound is loud.

Making Observations Assignment – Teacher Edition

II. Identification

Identify the appropriate tool that can be used to obtain the following quantitative observations. Choose from the given tools inside the box.

barometer	graduated cylinder	meter stick
platform balance	ruler	spring balance
stopwatch	thermometer	Vernier caliper

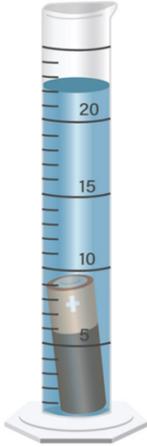
- | | |
|--------------------|---|
| thermometer | 1. The temperature outside is 76°F. |
| graduated cylinder | 2. The water in the container is 30 mL. |
| meter stick | 3. The height of the door is 2.5 meters. |
| Vernier caliper | 4. The coin is 0.35mm thick. |
| platform balance | 5. The mass of the fruit basket is 5 kilograms. |
| ruler | 6. The Rubik's cube volume is 1.5 cm ³ . |
| spring balance | 7. The weight of the books is 8 N. |
| stopwatch | 8. The water in the pot starts to boil after 8 minutes. |

III. Making Observations

Write a qualitative and a quantitative observation for each given illustration.

Illustration	Qualitative Observation	Quantitative Observation
	There are many fruits in the bowl.	There are four kinds of fruits in the bowl.

Making Observations Assignment – Teacher Edition

Illustration	Qualitative Observation	Quantitative Observation
	<p>The battery sinks in the water.</p>	<p>The water rises to 22 mL when the battery is placed in the cylinder.</p>
	<p>The girl is feverish.</p>	<p>The girl's body temperature is 37.5 °C.</p>