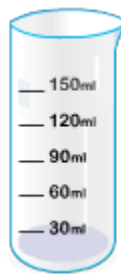


Measuring Matter Part 1

Choose the correct option.

1. Which tool will help you to find the volume of juice?



Measuring glass

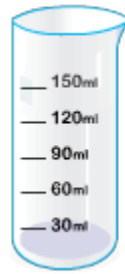


Thermometer

2. A pan balance is used to compare the _____ of two objects.

- masses
- volumes

3. Which tool will help you to find the temperature of coffee?



Measuring glass

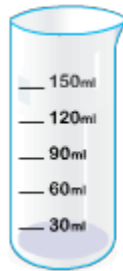


Thermometer

4. Which tool will help you to find the length of a ribbon?

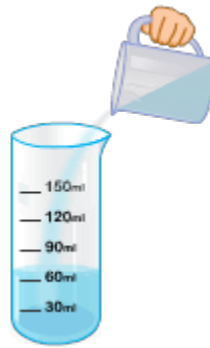


Measuring tape



Measuring glass

5. To measure the volume of a liquid we _____ and then observe the reading.

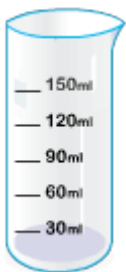


put the liquid in a measuring glass



put a thermometer in the liquid

6. A measuring glass is used to compare the _____ of two substances.



- masses
- volumes

Identify the correct statement about 'length.'

7. Length of an object tells how long it is.
 Length is measured in degrees fahrenheit.

Identify the correct statement about 'temperature.'

8. Temperature of a substance tells how hot or cold it is.
 Temperature is measured in meters and inches.

State whether the following is true or false.

9. A high mass of an object means a lot of matter is contained in it.
- True
 False

Identify the correct statement about 'mass.'

10. Mass is the amount of matter contained in it.
 Mass is measured in liters, milliliters, pints, and gallons.

Choose the correct option.

11. Which tool will help you to find the mass of a bag of sugar?



Balance



Thermometer

12. A ruler helps us to measure the _____ of an object.

mass

length

State whether the following is true or false.

13. A thermometer helps us to measure the temperature of a substance.

Quiz Image

Image not found

<https://cdn.turtlediary.com/questions/science/matter/measuring-matter/tools-to-measure-matter/5.png>

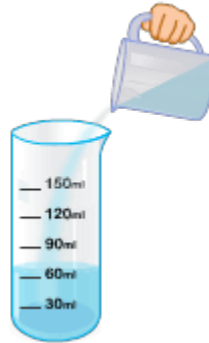
- True
- False

Identify the correct statement about 'volume.'

14. Volume of a substance is the amount of matter contained in it.
- Volume is measured in liters, milliliters, pints, and gallons.

Choose the correct option.

15. To measure the temperature of a liquid we _____ and then observe the reading.



put the liquid in a measuring glass



put a thermometer into the liquid