

**3rd Grade**  
**Measurement Vocabulary**  
**Scales and Balances**

1. **analyze**- to examine the parts
2. **attribute**- a property or characteristic
3. **benchmark**- a reference by which something can be measured
4. **centimeter**- a unit of length in the metric system equal to one-hundredth of a meter
5. **estimate**- an approximation based on known information
6. **foot**- a unit of length in the US Customary System equal to 12 inches, or one-third of a yard
7. **inch**- a unit of length in the US Customary System equal to one-twelfth of a foot
8. **interval**- the count or distance represented by the marks or points on a scale
9. **kilometer**- a unit of length in the metric system equal to 1000 meters
10. **length**- a measure of distance
11. **measure**- to use a unit (standard or nonstandard) as a basis for assigning a number to an object or event
12. **measurement**- the number and unit used to state the size of something
13. **meter**- basic unit of length in the metric system
14. **mile**- a unit of length in the US Customary System equal to 5280 feet or 1760 yards
15. **perimeter**- the distance around a figure
16. **relationship**- a meaningful connection
17. **ruler**- a measuring tool used to determine the length of something
18. **scale**- a series of equally spaced marks or points
19. **unit**- a criterion against which other things are compared
20. **verify**- to prove
21. **yard**- a unit of length in the US Customary System equal to 36 inches, or 3 feet
22. **area**- a measure of the size of a surface
23. **volume**- a measure of the space occupied by a three-dimensional object expressed in cubic units
24. **analog clock**- a device for measuring time that uses hands on a dial
25. **Celsius**- a scale for measuring temperature with reference points representing the freezing point of water at 0 degrees Celsius and the boiling point of water at 100 degrees Celsius
26. **day**- a unit of time that represents a complete rotation of the earth
27. **digital clock**- a device for measuring time that represents time in numbers
28. **elapsed time**- the measured time of an activity or event
29. **Fahrenheit**- a scale for measuring temperature with reference points representing the freezing point of water at 32 degrees Fahrenheit and the boiling point of water at 212 degrees Fahrenheit
30. **hour**- a unit of time that represents one-twenty-fourth of a day and is equivalent to 60 minutes
31. **minute**- a unit of time that represents one-sixtieth of an hour
32. **month**- a unit of time equal to one-twelfth of a year

- 33.second- a unit of time that represents one-sixtieth of an hour
- 34.temperature- the measurement of degree of heat
- 35.thermometer- an instrument used for measuring temperature
- 36.timeline- a schedule of events within a particular period of time
- 37.week- a unit of time that represents seven days
- 38.year- a unit of time that represents how long it takes the earth to revolve once around the sun
- 39.calibrate- to make adjustments on an instrument so that measurements can be more accurate
- 40.capacity- a measure of how much a container can hold, usually in units of cup, quart, gallon, or liter
- 41.cup- a unit of capacity in the US Customary System equal to one-half pint
- 42.gallon- a unit of capacity in the US Customary System equal to four quarts
- 43.gram- a unit of weight in the metric system equal to one-thousandth of a kilogram
- 44.kilogram- a unit of weight in the metric system equal to 1000 grams
- 45.liter- a unit of capacity in the metric system equal to one cubic decimeter
- 46.mass- the measure of the amount of matter in an object
- 47.milliliter- a unit of capacity in the metric system equal to one-thousandth of a liter
- 48.ounce- a unit of weight in the US Customary System equal to one-sixteenth of a pound
- 49.pint- a unit of capacity in the US Customary System equal to one-half quart
- 50.pound- a unit of weight in the US Customary System equal to 16 ounces
- 51.quart- a unit of capacity in the US Customary System equal to two pints
- 52.weight- the measure of the amount of the gravitational force on an object
- 53.represent- to show in another way