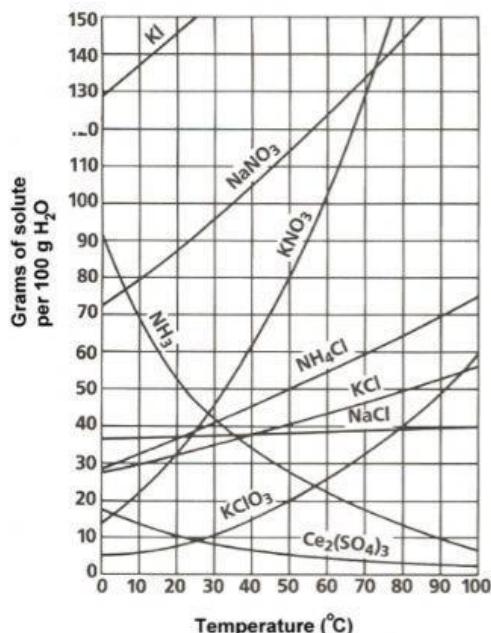


- Speed is defined as the _____ an object moves in a certain _____ period.
- Speed that includes direction is called _____.
- Acceleration includes _____ positive
negative and _____.
- A plane flies 3000km from Hawaii to Los Angles in 6 hours what is the velocity of the plane? Include the Unit
km km/hr hr km/hr east km/hr west km/hr north
- Look at the graph to the right. _____ is plotted on the Y-axis, and _____ is plotted in the X-axis.
_____ is the independent variable since it is plotted on the _____ axis.



- If you made 7 trips to the grocery over the weekend, how many liters of gas would have been used?

Activity that uses gasoline	Number of Liters used
Mowing the yard	1
Running a generator	5
Driving to the grocery	10
Driving to Grandma's house	150
Driving to West Virginia	400

- The International System (SI) of Units is based on multiples of _____.
- What is the abbreviation for:

- _____ millimeter, which is _____ (what fraction) of a meter.
- _____ centimeter, which is _____ (what fraction) of a meter.
- _____ meter, there are _____ meters in a kilometer.

- A chemical reaction that releases energy is called a(n) _____ reaction.

- What would be the most appropriate metric unit to measure:

- _____ The length of your house or a swimming pool.
- _____ The length of a flies leg.

- Joe rode his bike 80 meters in 20 seconds, what was his average speed? _____ m/s

- Acceleration is the rate at which _____ changes.

- You travel a total of 800 miles to get to your destination. Your average speed is 40 mph.
How long will the trip take? _____

- Weight is a measure of the force of _____.

- The amount of matter in a substance is _____.

- A force is a _____ or a _____

