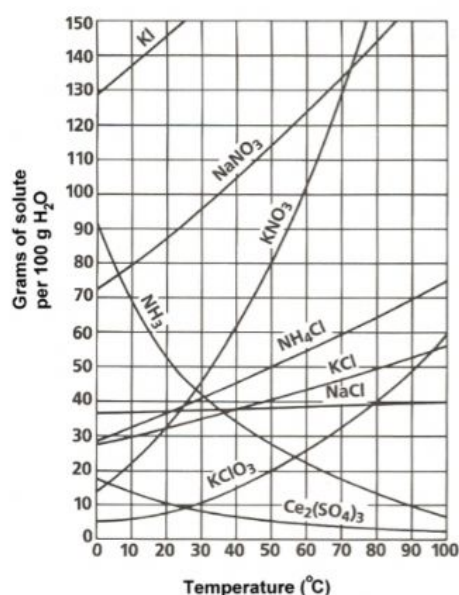


- Speed is defined as the _____ an object moves in a certain _____ period.
- Speed that includes direction is called _____.

- Acceleration includes _____ positive
_____ negative and _____.

- A plane flies 3000km from Hawaii to Los Angeles in 6 hours what is the velocity of the plane? Include the direction.
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

- Hard, shiny, ductile, and a good conductor of heat and electricity would describe a (**metal, non-metal**)

- Decide if each of the statements about the concerns of using nuclear energy is **True** or **False**.

- _____ deal with the large amounts of fossil fuels required
- _____ prevent the depletion of the Ozone layer.
- _____ reduce the high levels of carbon dioxide emitted into the air.
- _____ store the waste products safely.

- 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? _____ unit
m s m/s

- You travel a total of 800 miles to get to your destination. Your average speed is 40 mph.

How long will the trip take? _____ unit
m m/hr hr

- Weight is a measure of the force of _____.

- The amount of matter is a substance is _____.

- A force is a _____ or a _____.

