



## Stems List 5!

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**Your test is on Friday,  
November 5<sup>th</sup>.**



vita-

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- vitamin
- vital
- vitality
- viable

life !!!!!!!

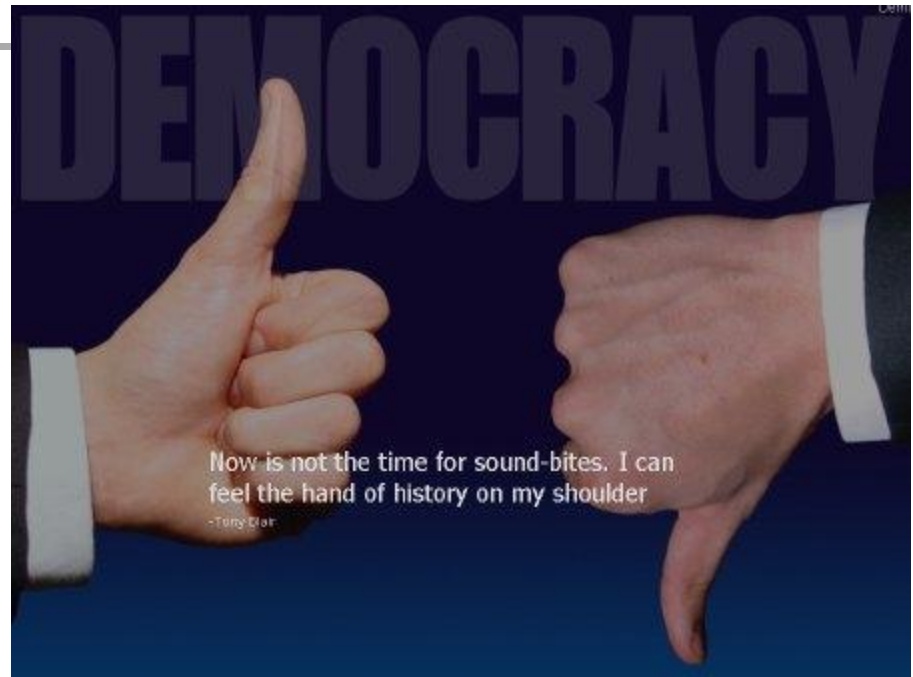




# demo-

- demographics
- democracy
- Democrat
- Democratic

people !!!!!!!



stereo-

- stereotype
- stereo sound
- stereotypical

solid !!!!!!!





-ism

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- Catholicism
- Buddhism
- Socialism
- Capitalism
- Judaism
- Racism
- Cannibalism
- Hinduism

doctrine !!!!!!!



**JUDAISM**



cogn-

- recognize
- recognition
- incognito
- precognition

know !!!!!!!!







sur-

- surplus
- surcharge
- surpass
- surface
- surname

over !!!!!!!





# alter-

- alternative
- alternate
- alternative energy
- alter ego
- altercation
- alterations
- alternator

other !!!!!!!







astr-

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- asteroid
- astronomy
- astrology
- disaster
- Asterisk \*
- Astronaut

star !!!!!!!

'astr' spells 'star'





dyna-

- dynamic
- dynamite
- dynasty
- dynamo

power !!!!!!!



# chron-

- chronological (order)
- chronology (a time line)
- synchronize
- *Chronicles of Narnia*
- chronic

time !!!!!





# hyper-

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- hyperactive
- hyperbole
- hype
- hypertension
- hyperthermia
- hyperventilate

over !!!!!!!

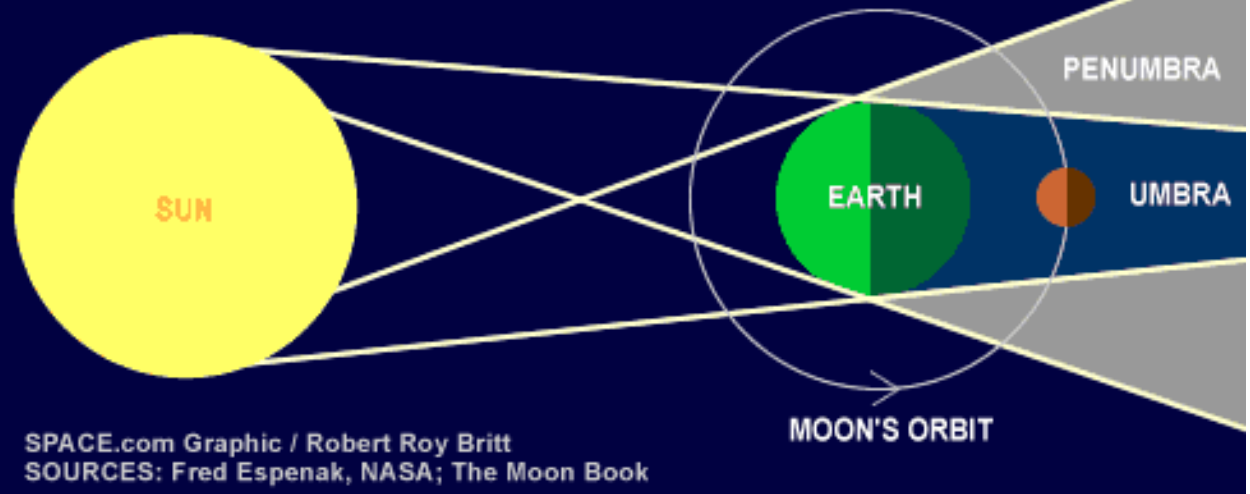


# luna-

- lunar
  - lunacy
  - lunatic
  - sub lunar
  - lunar eclipse
- moon !!!!!!!

## Anatomy of a Lunar Eclipse

A total lunar eclipse can only occur at Full Moon, when Earth blocks the sunlight normally reflected by the Moon. Some sunlight is bent through Earth's atmosphere, typically allowing the Moon a coppery glow. This diagram, not to scale, looks down on the solar system from above.





octa-

- octagon
- octagonal
- octopus
- octogenarian
- eight !!!!!!!





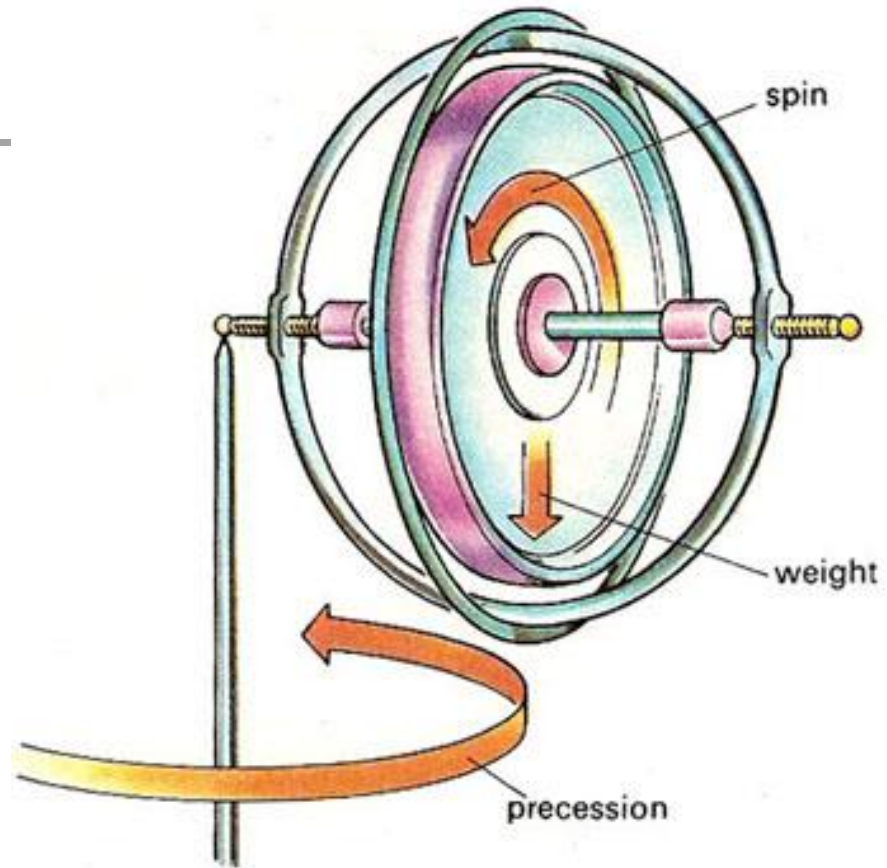


# gyro-

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- gyroscope
- gyrate
- gyrocompass
- gyration

turn !!!!!!!





# contra-

- contraband
- contradict (to say something against what someone else says)
- contrary

against !!!!!!!

Main Entry: **con-tra-band**

Pronunciation: \ 'kän-trə-,band\

Function: *noun*

Etymology: Italian *contrabbando*, from Medieval Latin *contrabannum*, from *contra-* + *bannus*, *bannum* decree, of Germanic origin; akin to Old High German *bannan* to command — more at **ban**

Date: circa 1529

**1** : illegal or prohibited traffic in goods

: **smuggling**

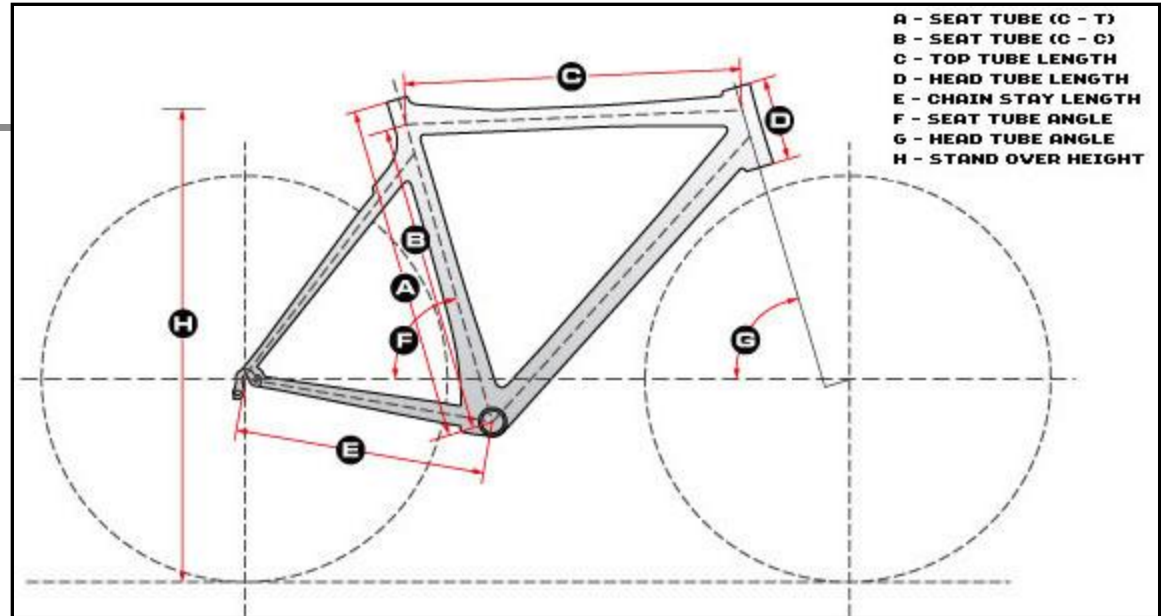
**2** : goods or merchandise whose importation, exportation, or possession is forbidden; *also* : smuggled goods

**3** : a slave who during the American Civil War escaped to or was brought within the Union lines

geo-

- geocode
- geology
- geography
- geothermal
- geometry

earth !!!!!!!





# helio-

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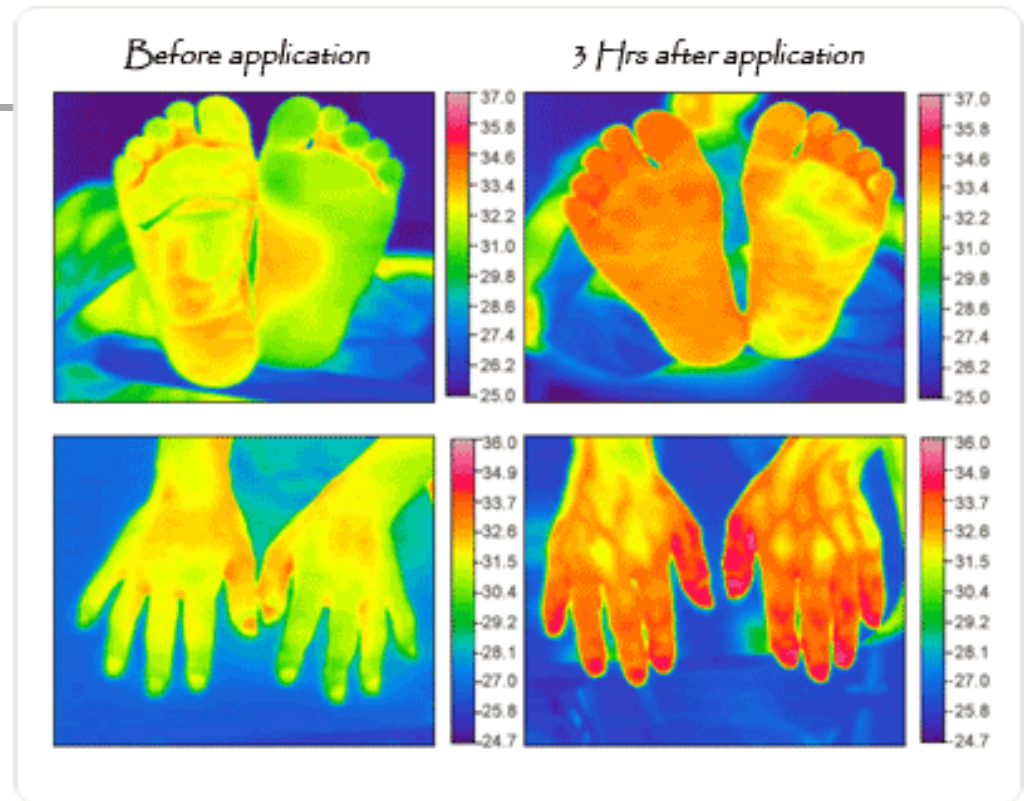
- Helios
- heliocentric
- heliophile  
(phil- means  
love)

sun !!!!!!!



# thermo-

- thermometer
- thermograph
- thermos
- thermonuclear



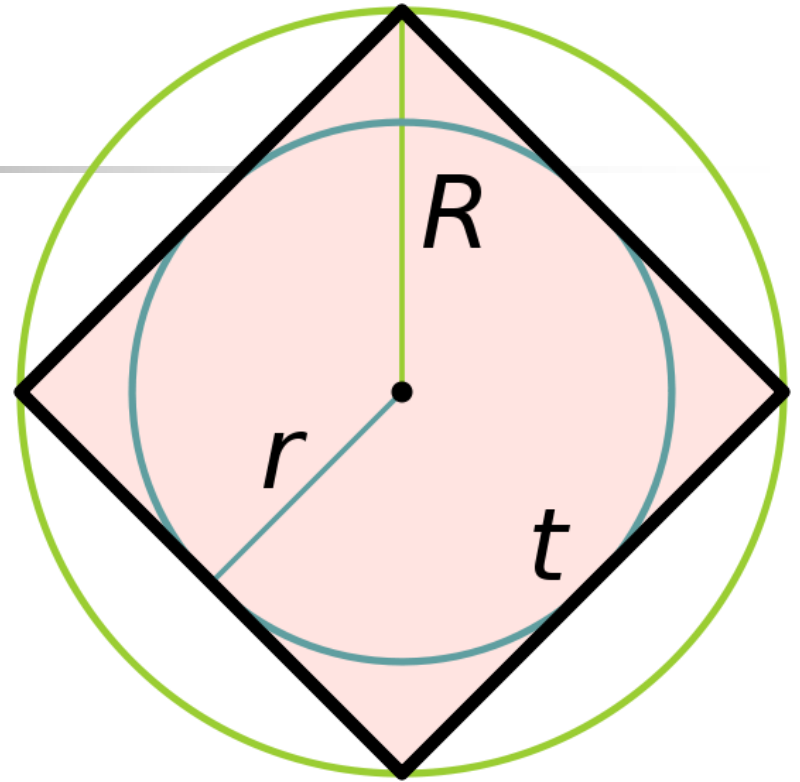
heat !!!!!!!



tetra-

- tetrachloride (a chloride having four atoms of chlorine)
- tetra chromatic
- Tetragon
- Tetris – game

four !!!!!!!







# meter-

- thermometer
- speedometer
- pedometer
- odometer
- millimeter

measure !!!!!!!





scope-

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- periscope
- horoscope
- scope
- telescope
- microscope

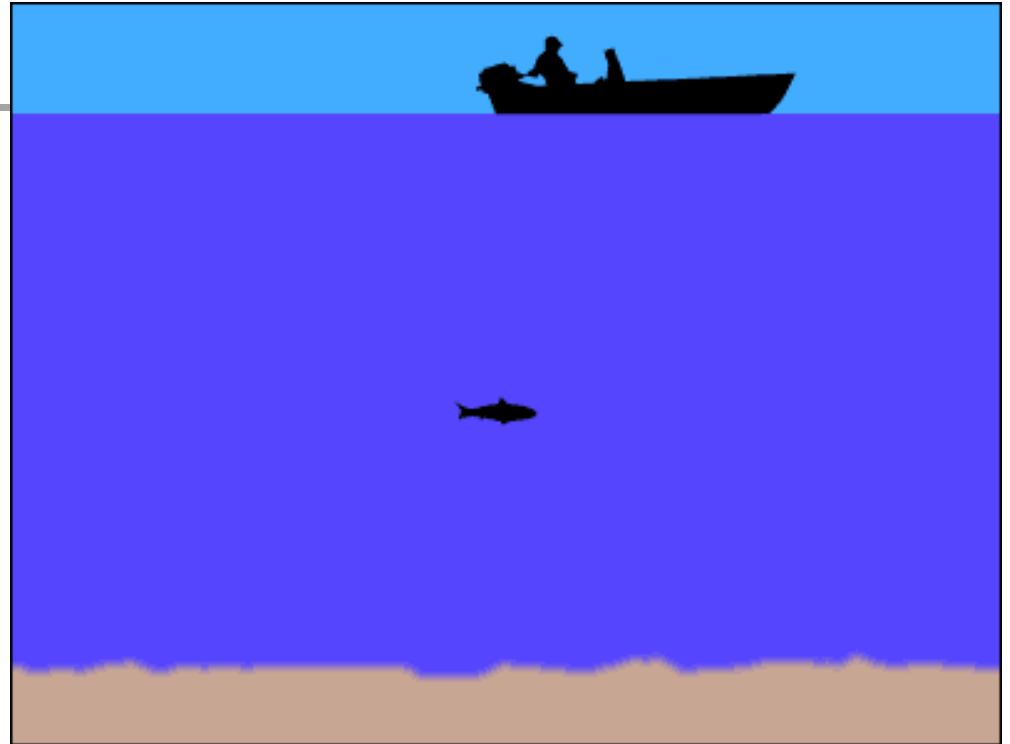
look !!!!!!!





son-

- sonar
- sonagram
- sonnet
- unison



<http://www.bestfishfinder.com/images/sonarAnim.gif>

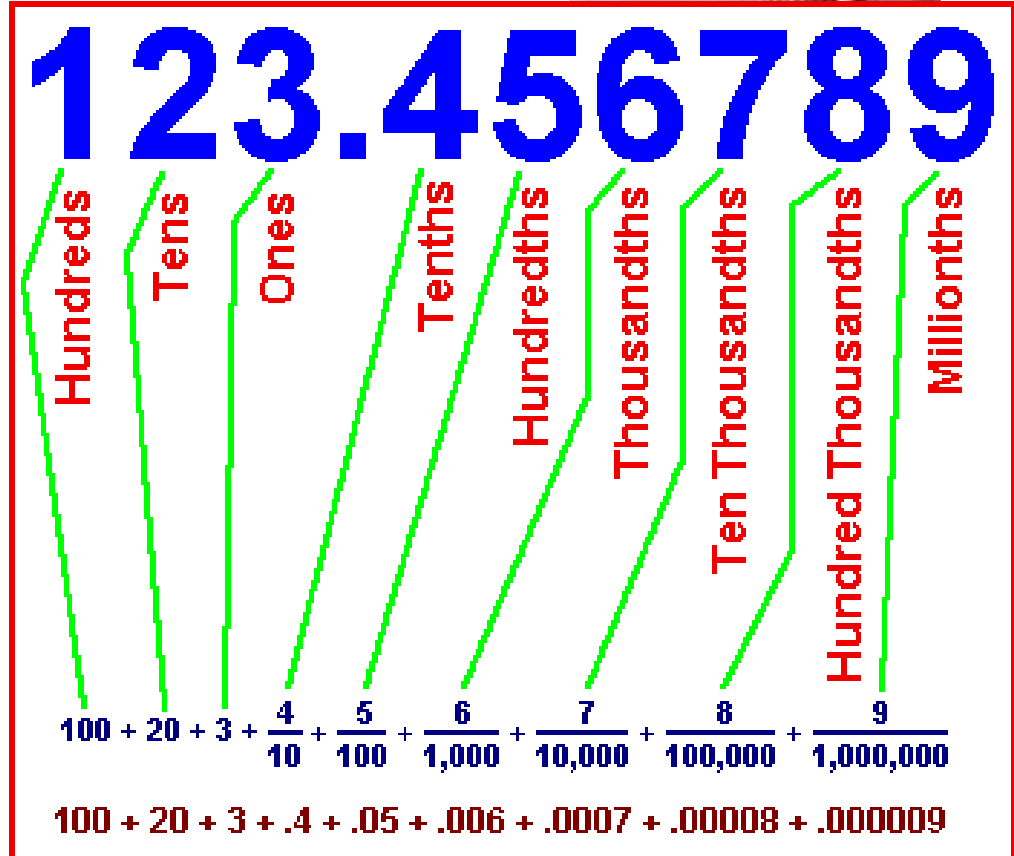
sound !!!!!!!



dec-

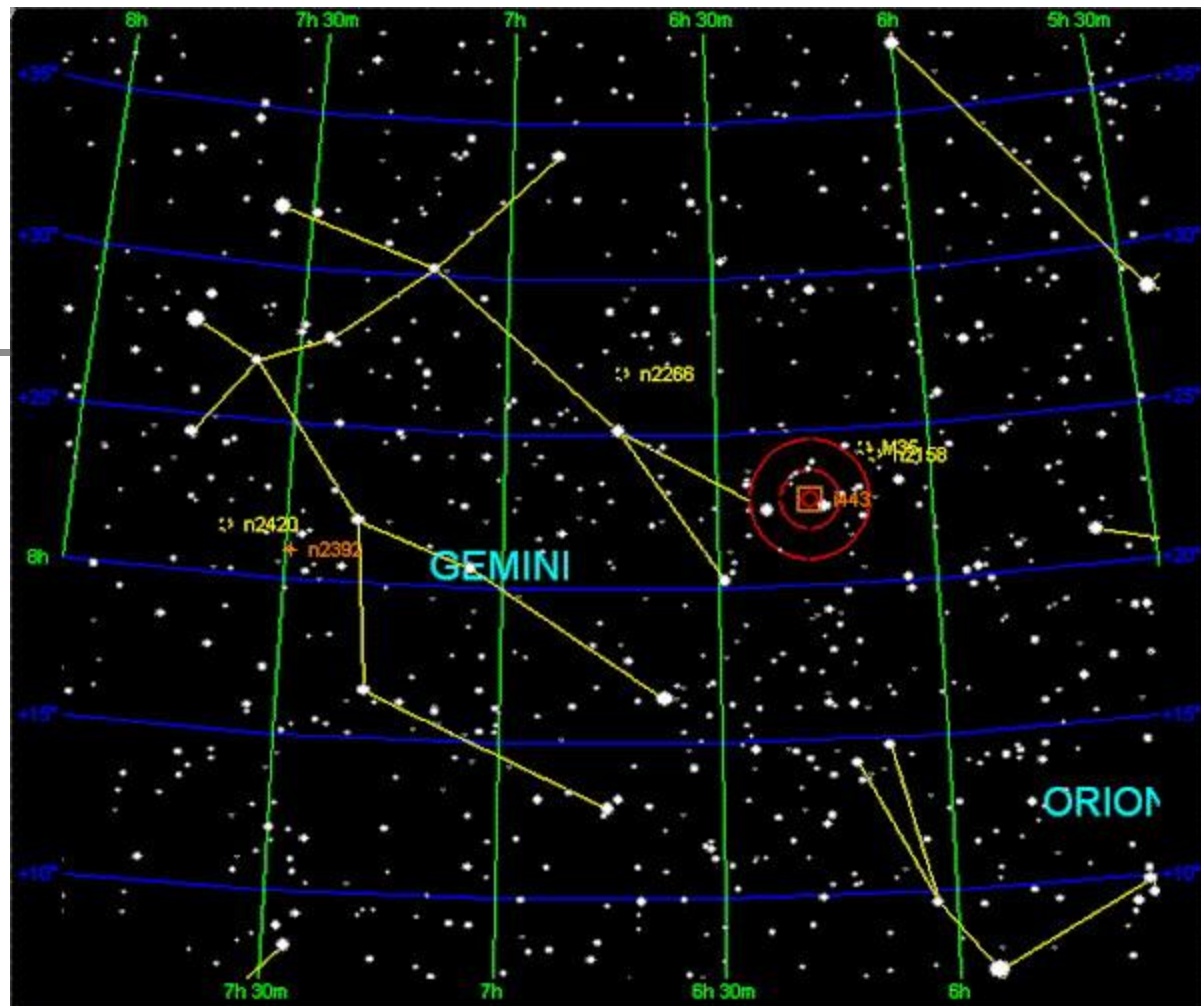
- decade
- decimal
- decagon
- decathlon

ten !!!!!!!



stell-

- constellation
  - stellar
  - interstellar
- star !!!!!!!





amat-

- amateur
- amorous
- amiable
- amigo

love !!!!!!!

