Unit 7 - Geologic Time
37) Undisturbed strata: bottom layer is ________________

38) ___________ relationship: Intrusions and faults are younger than the rock they are in

39) ___________: erosional surface

40) Uranium 238 dates ________________

41) Carbon 14 dates recent, ________________

Unit 8 – Weather
42) Black absorbs / white ________________

43) ___________: energy transfer through molecule to molecule through collisions.

44) ___________: energy transfer through fluids (gases, liquids) due to density differences.

45) ___________: energy transfer through space (vacuum) ex. UV light.

46) Energy moves source to sink, ________________ to ________________.

47) There is ____________ __________ at a phase change.

48) Good absorbers of radiation are good ________________

49) Hottest part of the year is ________________ June 21 (time lag).

50) Hottest part of the day is ________________ 12 noon (time lag).

51) As temperature increases, air pressure ________________

52) As moisture content increases, air pressure ________________

53) Air pressure ________________ with altitude.

54) High pressure systems are ________________ ; Low pressure systems are ____________

55) Wind is due to air ________________ differences.

56) Wind blows from ________________ pressure.

57) Wind is named for the direction it is coming ________________
58) Highs are regions of divergence (___________)

Lows are regions of convergence (___________)

59) The closer the air temperature is to the dew point temperature, the ____________ the chance of precipitation.

60) Weather moves from ____________ to ____________.

61) ____________ Front

62) ____________ Front

63) ____________ Front

64) Water bodies ____________ temperature.

65) Warm air _______________, but this air cools as it gets higher in the atmosphere.

66) Orographic effect

Air forced over mts. cools & condenses on the windward side making the leeward side warm & dry.