

Physical and Chemical Assignment

p 55 #28-29, 31-32 p 58-60 #53-54, 67, 69-71, 74

28. composition changes creating new identity

29. color change, transfer of energy, gas formation, precipitate (solid) formation

31. physical changes don't change identity like chems

32.a. phys

b. phys

c. chem

d. chem

53. iron sulfide is a new chemical

54a. phys

b. chem: smoke & fire

c. chem: gas formation

d. phys

67a. phys

b. phys

c. phys

d. phys

e. chem

69a. gas formation

b. color change, precipitate (solid) formation

70a. ~~chem~~ fizz

b. ~~chem~~ precipitate (solid) formation

c. ~~chem~~ solid precipitate & color change

d. fire/light

71. boiling produces a gas, but it is not a new substance

74. chopping wood changes appearance, but it is still wood