

Homework Answers

Hill-Petrucci

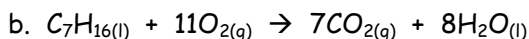
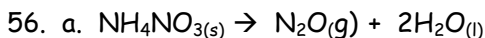
Page 118 # 53,54,56,57,58,62

53. Coefficients are:

- a. 1,1,2
- b. 1,2,1,2
- c. 4,3,2
- d. 1,2,1,4
- e. 1,2,1,1
- f. 1,4,1,5
- g. 1,3,1,1,2
- h. 3,2,1,6
- i. 3,1,3,1

54a. Coefficients are: 1,2,1,4

- b. Coefficients are:1,3,1,3
- c. Coefficients are:1,8,5,6
- d. Coefficients are:1,12,4,3
- e. Coefficients are:1,6,2,3
- f. Coefficients are:1,6,3,2
- g. Coefficients are:1,1,2
- h. Coefficients are:1,4,1,1,2
- i. Coefficients are:4,3,2,6



One mole of ammonium nitrate is chemically equivalent to one mole of dinitrogen oxide.
Look at the coefficients in the balanced equation to find this answer.

One mole of heptane is chemically equivalent to seven moles of carbon dioxide.

