

71. Code A

72. What is the chemical formula for cesium oxide?

- a) CsO b) Cs₂O c) CsO₂

73. The radius of the calcium ion is _____ than the radius of the calcium atom.

- a) larger b) smaller

74 - 76 Use the following answers

- a) +1, +2 b) +2, +3 c) +2, +4

74. What are the two valence states for copper (Cu)?

75. What are the two valence states for tin (Sn)?

76. What are the two valence states for mercury (Hg)?

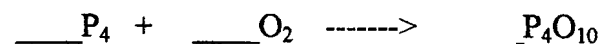
77. Which of the following is the sulfate radical?

- a) (SO) b) (SO₂) c) (SO₃) d) (SO₄) e) (SO₅)

78. What is the valence state for the nitrate radical?

- a) +1 b) -1 c) -2 d) -3

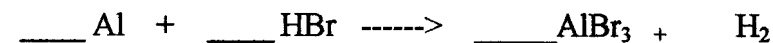
79. Balance



The sum of the coefficients is

- a) 7 b) 6 c) 5 d) 4 e) 3

80. Balance



The coefficient for HBr is a) 2 b) 3 c) 4 d) 6