EX.0.2.7, Sauer

Convert the following binary numbers to base 10. (a) 1010101 (b) 1011.101 (c) $10111.\overline{01}$ (d) $110.\overline{10}$ (e) $10.\overline{110}$ (f) $110.1\overline{101}$ (g) $10.010\overline{1101}$ (h) $111.\overline{1}$.