

Standard and Scientific Notation

A) Express each number in scientific notation.

1) 0.326 = _____ 2) 5,637 = _____

3) 0.0098745 = _____ 4) 0.00020055 = _____

5) 0.13 = _____ 6) 423 = _____

7) 61,470 = _____ 8) 0.09 = _____

B) Express each number in standard notation.

1) 3.2069×10^1 = _____ 2) 2.146×10^{-2} = _____

3) 9.26×10^{-4} = _____ 4) 7.895×10^3 = _____

5) 1.482×10^2 = _____ 6) 5.93×10^{-1} = _____

7) 4.6371×10^{-3} = _____ 8) 8.4×10^4 = _____