Use of Exponents in Expressing Large Numbers

1. **Express in standard form.**

   A. 18 billion

   B. 22500000000

   C. 852.347

   D. 348 million

2. **Express in usual form.**

   A. 9.5×10^8

   B. 3.6×10^5

   C. 6.073×10^3

   D. 7.777×10^5

3. **Find the number from the expanded form.**

   A. $7 \times 10^4 + 2 \times 10^3 + 6 \times 10^1 + 2 \times 10^0$

   B. $3 \times 10^8 + 7 \times 10^7 + 3 \times 10^5 + 4 \times 10^3 + 4 \times 10^2 + 2 \times 10^1 + 8 \times 10^0$

4. **Fill in the blanks.**

   A. 15 ton = _____ $\times 10^0$ milligram

   B. 9 nenometre = _____ $\times 10^0$ metre

   C. 1 micrometre = _____ $\times 10^0$ metre

   D. 21 terabyte = _____ $\times 10^0$ byte

   E. 1 millilitre = _____ $\times 10^0$ kilolitre