## **Comparing Numbers in Scientific Notation**

- A) Compare the numbers using <, >, or =.
  - 1)  $4.78 \times 10^{-9}$ 
    - $1.832 \times 10^6$  2)  $9.91 \times 10^0$  $8.3202 \times 10^{-1}$

Preview -2 Become a member to unlock  $0^{12}$ unrestricted access to both printable and online worksheets. www.tutoringhour.com

- B) 1) Which of the following is less than  $5.038 \times 10^4$ ?

- a)  $3.141 \times 10^1$  b)  $6.32 \times 10^4$  c)  $5.96 \times 10^4$  d)  $9.816 \times 10^5$
- 2) Which of the following is equal to  $7.2 \times 10^8$ ?
  - a)  $8.7 \times 10^{-3}$  b)  $7.2 \times 10^{8}$  c)  $2.51 \times 10^{-2}$  d)  $4.09 \times 10^{-3}$