

Scientific Notation

A) Compare the numbers written in scientific notation using $<$, $>$, or $=$.

1) 8.025×10^{-2} 7.025×10^{-2}

2) 3.85×10^{12} 3.85×10^{12}

3) 3.6×10^{-8} 6.4×10^{-10}

4) 2.0005×10^4 8.215×10^{-9}

5) 7.35×10^{-6}

10^{-6} 5.81×10^8

7) 2.4×10^4

$< 10^7$ 4.12×10^{10}

9) 5.124×10^{11}

$< 10^2$ 6.235×10^2

B) 1) Which of the following is greater than 1.2×10^3 ?

a) 9.82×10^{-1}

d) 7.04×10^{-7}

2) Which of the following is less than 5.53×10^5 ?

a) 4.861×10^{-1}

b) 3.93×10^7

c) 7.56×10^{10}

d) 9.256×10^{12}

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