Practice worksheet | Indices and scientific notation

Scientific notation and decimal conversion

Name: _____ Date: _____

6 questions | 13 marks

1. Write 56000 in scientific notation. [2 marks]

2. Write 0.0031 in scientific notation. [2 marks]

3. Write 2.07×10^5 as an ordinary number. [2 marks]

4. Write 9×10^{-6} as an ordinary decimal. [2 marks]

5. Rewrite 47×10^{3} in standard scientific notation. [2 marks]

6. A student writes $0.00072 = 7.2 \times 10^{4}$. Explain and correct the error. [3 marks]