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| \*Learning Target: |
| \*Critical Content: |

Scientific notation –

**Ex1**: Express each number in scientific notation.  
a) 201,000,000 b) 0.000051 1a) 68,700,000,000 1b) 0.0000725

**Ex2**: Express each number in standard form.  
a) b) 2a) 2b)

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| \*To multiply numbers in scientific notation: | \*To divide numbers in scientific notation: |
| Step 1) | Step 1) |
| Step 2) | Step 2) |

**Ex3**: Evaluate 3a) Evaluate

**Ex4:** Evaluate 4a) Evaluate

**Ex5:** Gold status: 500 thousand copies. Platinum status: 1 million copies.  
a) Express the number of copies in standard form. b) Express the number of copies in scientific notation

c) How many copies of a CD have sold if it has gone platinum 13 times?