

Name: _____

Grade: _____

Scientific Notation & Standard/Ordinary Form
BGCSE Credit Recovery Assignment

- ❖ Answer the following questions below. Do not type any spaces in your answer. Please use commas for large numbers when writing in ordinary form. Use '^' for exponents to represent "to the power of". The first question in each section was done for you.
- ❖ Calculators are allowed.

Section A

Express the following numbers in scientific notation.

- (1) $30,000 = 3 \times 10^4$
- (2) $700,000 =$
- (3) $5,300 =$
- (4) $470,000 =$
- (5) $9,500,000 =$
- (6) $0.0003 =$
- (7) $0.00007 =$
- (8) $0.00045 =$
- (9) $0.0034 =$
- (10) $0.000724 =$

Section B

Express the following numbers as an ordinary number.

- (1) $5 \times 10^{-4} = 0.0005$
- (2) $9 \times 10^{-5} =$
- (3) $5.8 \times 10^{-3} =$
- (4) $6.2 \times 10^{-7} =$
- (5) $6.45 \times 10^{-6} =$
- (6) $6 \times 10^5 =$
- (7) $8 \times 10^3 =$
- (8) $6.5 \times 10^5 =$
- (9) $1.2 \times 10^8 =$
- (10) $3.71 \times 10^6 =$

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