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Significant Digits - Scientific Notation Quiz

- A. Use scientific notation to express the number 650 to
1. one significant digit _____
 2. two significant digits _____
 3. three significant digits _____
 4. four significant digits _____
- B. Use scientific notation and round each number to 3 significant digits.
1. 635.50 _____
 2. 0.0029451 _____
 3. 8.50001 _____
 4. 0.4035 _____
 5. 99.2500 _____
- C. $(385.3 \times 10^3) + (426.03 \times 10^2) + (1004 \times 10^0) =$ _____
- D. $(29.504 \times 10^6) + (4.25 \times 10^7) - (2.0001 \times 10^8) =$ _____
- E. $(0.679 \times 10^{-3}) + (2.042 \times 10^{-4}) + (39.42 \times 10^{-2}) =$ _____
- F. $(1.68 \times 10^{-7}) + (244.5 \times 10^{-9}) - (0.0025 \times 10^{-6}) =$ _____