

Add + Subtract SN (Method 2)

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Steps:

1. Get the EXPONENTS the SAME

→ Move the Decimal LEFT to make Exponent LARGER

****ALWAYS change the SMALLER Exponent****

2. Add or Subtract the Coefficients

3. Rewrite answer in Scientific Notation ($\times 10$)*****Keep the common exponent*****

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Examples:

① $5 \times 10^3 + 6 \times 10^3$

$$11 \times 10^3$$

$$\boxed{1.1 \times 10^4}$$

② $5 \times 10^4 + 6 \times 10^3$

$$5 + 0.6$$

$$\boxed{5.6 \times 10^4}$$

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$$\textcircled{3} \quad 3.2 \times 10^5 - 0.17 \times 10^5$$

$$3.2 - 0.17$$

$$\boxed{3.183 \times 10^5}$$

$$\textcircled{4} \quad 4.1 \times 10^7 - 0.0039 \times 10^7$$

$$4.1 - 0.0039$$

$$\boxed{4.0961 \times 10^7}$$

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On Own:

$$\textcircled{1} \quad 2.3 \times 10^4 + 3.7 \times 10^5$$

$$3.23$$

$$\boxed{3.93 \times 10^5}$$

$$\textcircled{2} \quad 6.8 \times 10^5 - 0.27 \times 10^5$$

$$6.800$$

$$-0.27$$

$$\boxed{6.773 \times 10^5}$$

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