| Scientific Notation Questions |
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| Which is larger 9 x 10 ³ or 2 x 10 ⁴ ? |
| What is the product of 10,000 and 8? Write your answer in scientific notation. |
| Find the sum of 5 x 10 ³ and 6 x 10 ⁵ . Show your work. Write the answer in standard form. |
| Subtract 4 x 10 ⁶ from 7 x 10 ⁶ . Show your work. Write your answer in scientific notation. |
| Subtract 9 x 10 ⁴ from 8 x 10 ⁵ . Show your work. Write your answer in standard form. |
| Find the sum of the numbers in the box below. |
| 69,123 105,000 325,877 Show your work. Write your answer in scientific notation. |

ANSWER KEY

Scientific Notation Questions

| 1. | Which is larger 9×10^3 or 2×10^4 ? | <u>2 x 104</u> |
|----|--|-----------------|
| 2. | What is the product of 10,000 and 8? Write your answer in scientific notation. | <u>8 x 104</u> |
| 3. | Find the sum of 5 x 10 ³ and 6 x 10 ⁵ . Show your work. Write the answer in standard form. | <u>605,000</u> |
| 4. | Subtract 4 x 10 ⁶ from 7 x 10 ⁶ . Show your work. Write your answer in scientific notation. | <u>3 x 10</u> 6 |
| 5. | Subtract 9 x 10 ⁴ from 8 x 10 ⁵ . Show your work. Write your answer in standard form. | <u>710,000</u> |
| 6. | Find the sum of the numbers in the box below. 69,123 105,000 325,877 Show your work. Write your answer in scientific notation. | <u>5 x 10⁵</u> |
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