

Scientific Notation 2

⚠ This is a preview of the published version of the quiz

Started: Aug 19 at 9:40am

Quiz Instructions

Question 1

2 pts

Simplify. Answer should be in scientific notation.

$$(4.4 \times 10^5) \div (2.2 \times 10^{-8})$$

- 5.0×10^{-14}
- 2.0×10^{13}
- 2.0×10^{14}
- 2.0×10^{12}

Question 2

2 pts

Simplify. Answer should be in scientific notation.

$$(46.35 \times 10^{15}) \div (5.15 \times 10^6)$$

- 41.2×10^{21}
- 9×10^9
- 41.2×10^9
- 9×10^{21}

Question 3**2 pts**

Simplify. Answer should be in scientific notation.

$$(7 \times 10^7) (1.3 \times 10^5)$$

9.1×10^{12}

8.3×10^{13}

9.1×10^{35}

9.1×10^{13}

Question 4**2 pts**

Simplify. Answer should be in scientific notation.

$$(2 \times 10^{-8}) (6 \times 10^{-5})$$

1.2×10^{-14}

12×10^{-13}

1.2×10^{-12}

1.2×10^{-13}

Question 5**2 pts**

Compare the numbers. Fill in the blank with the appropriate symbol.

$$5.2 \times 10^{-4} \text{ ______ } 4.4 \times 10^{-2}$$

 > = <**Question 6****2 pts**

Compare the numbers. Fill in the blank with the appropriate symbol.

$$9.7 \times 10^4 \text{ ______ } 2.2 \times 10^7$$

 > < =**Question 7****2 pts**

Compare the numbers. Fill in the blank with the appropriate symbol.

$$-4.3 \times 10^1 \text{ ______ } -6.2 \times 10^5$$

 < = >

Not saved

Submit Quiz