

Question 1 (1 point): Report the following number in Scientific Notation'

5, 729, 000, 000

$$5.79 \times 10^9$$

Question 2 (1 point) Do the following problem (Make sure your answer has the correct number of significant figures

$$6.7 \times 10^{34} \div 3.35 \times 10^{12}$$

$$2.0 \times 10^{22}$$

Question 3 (2 points) Convert 72 grams to micrograms

$$72 \text{ grams} \times \frac{1 \times 10^6 \mu\text{g}}{1\text{g}} = 7.2 \times 10^7 \mu\text{g}$$