

Name Kly

Date _____

Mrs. Roubos

8R Period _____

Calc: (2nd) (DRG) (→) SCI (E) on (2nd) (DRG) (←) FLO (E)

Do Now

<p>1) What is 0.000058 written in scientific notation?</p> <p>A) 5.8×10^{-6} B) 5.8×10^{-5} C) 5.8×10^5 D) 5.8×10^6</p> <p>SCI mode</p>	<p>2) The length of the Amazon River in South America is 6,400 kilometers. What is this length written in scientific notation?</p> <p>A) 6.4×10^2 B) 6.4×10^3 C) 6.4×10^4 D) 6.4×10^5</p> <p>SCI mode</p>
<p>3) What is 6.92×10^{-3} written in standard form?</p> <p>A) 0.000692 B) 0.00692 C) 0.0692 D) 0.692</p> <p>FLO mode</p>	<p>4) The area of Australia is approximately 7,700,000 square kilometers. What is this area written in scientific notation?</p> <p>A) 7.7×10^{-6}sq km B) 7.7×10^{-5}sq km C) 7.7×10^5sq km D) 7.7×10^6sq km</p> <p>SCI mode</p>
<p>5) What is 4.01×10^0 written in standard form?</p> <p>A) 0.401 B) 4.001 C) 4.01 D) 40.1</p> <p>FLO mode</p>	<p>6) A virus is viewed under a microscope. Its diameter is 0.0000002 meters. How would this length be expressed in scientific notation?</p> <p>A) 2×10^{-7} meter B) 2×10^{-6} meter C) 2×10^6 meter D) 2×10^7 meter</p> <p>SCI mode</p>