Name_____ Date_____

Mrs. Roumbos 8R Period_____

Do Now

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