Correct. First apply the exponent 3 to each factor in the numerator: $\frac{2^3 s^3}{s^2} = \frac{8s^3}{s^2}$

Use the Quotient Rule: $8s^{(3-2)} = 8s^1 = 8s$

Evaluate the expression, using -1 in place of s: $8(-1) = -8$