

2 Classwork 2 MAT 1275 Professor Chiu

Name: _____

- This classwork consists of **2** questions.
- Show all work and justify your answers.
- Scientific calculators are allowed.
- Wishing you success.

1. Simplify and write your answers with positive exponents:

$$\left(\frac{x^6 \cdot y^4}{y^6 \cdot x^2} \right)^{-2}$$

2. Divide and write your answers in Scientific Notation:

$$\frac{1.8 \times 10^9}{6.0 \times 10^{11}}$$