

## Quiz 1

1. Evaluate  $(7^{-3})^2 \cdot (7^2)^4$  (5 pts.)

2. Write the polynomial in standard form. (5 pts.)

$$2(x^2 - x + 3) - x(x - 1)$$

3. Write the complex number in standard form  $a + bi$ . (5 pts.)

$$3i(5 - 2i)$$

4. Write the standard form of the equation of the circle with radius  $r = 2$  and center  $(-1, 3)$ . (5 pts.)