

MATH 131: WORKSHEET 1

**Introductions**

**Questions**

- (1) List one interesting fact about yourself that will help Paul learn your name.
- (2) List the names of three other people in this class.
- (3) What is the equation of a circle having radius 7? What if we want the circle to be centered at the point  $(5, -2)$ ?
- (4) Draw a *sketch* of the graph of the function  $f(x) = x^2$ . Then draw a sketch of  $y + 2 = (x - 5)^2$ .
- (5) What do the previous two questions have to do with one another?

**Responses**