

Diagnostic Questions for Math 131 Follow-up

For each problem from “Diagnostic Questions for Math 131”, I have listed the main concepts needed and worksheets from the Math Resource Center Website (numbered on the Diagnostic Questions page) that will help you review these topics. It is your responsibility to fill in the gaps in your prerequisite knowledge. Good luck and the Math Resource Center is here to help you.

Problem	Concepts, book sections, and worksheets to study
1	combining like terms, Worksheet 3
2	simplifying with rules of exponents, Worksheet 10
3	simplifying with rules of exponents, Worksheet 10
4	simplifying with rules of exponents, Worksheet 10
5	negative exponents, Worksheet 10
6	distribution property, rules of exponents, Worksheets 3 and 10
7	FOIL, Worksheet 11
8	solving linear equations, Worksheet 5
9	factoring trinomials, Worksheet 12
10	simplifying expressions with fractions
11	simplifying expressions with fractions
12	simplifying expressions with radicals
13	functional notation