

MATH 112 Diagnostic Follow-up

In the event that remediation is necessary for one or more categories on the MATH 112 diagnostic test, refer students to the Math Resource Center to review the necessary material. The following items from the MRC, along with some early textbook material, can be used as part of a remediation plan.

CATEGORY	REMEDIATION
Adding signed numbers	<ul style="list-style-type: none"> Operations with Signed Numbers (MRC review) Operations with Signed Numbers 1 (worksheet) Signed numbers review @ Purplemath (www.purplemath.com/modules/negative.htm)
Subtracting signed numbers	<ul style="list-style-type: none"> Operations with Signed Numbers (MRC review) Operations with Signed Numbers 1 (worksheet) Signed numbers review @ Purplemath (www.purplemath.com/modules/negative.htm)
Multiplying/dividing signed numbers	<ul style="list-style-type: none"> Operations with Signed Numbers (MRC review) Operations with Signed Numbers 1 (worksheet) Signed numbers review @ Purplemath (www.purplemath.com/modules/negative.htm)
Reducing fractions	<ul style="list-style-type: none"> Fraction review @ Purplemath (www.purplemath.com/modules/fraction.htm) MATH 112 Prep Worksheet 2 (simplifying fractions) Read pp. 16-18 in Martin-Gay text; work problems 11-18 on p. 21.
Multiplying fractions	<ul style="list-style-type: none"> Fraction review @ Purplemath (www.purplemath.com/modules/fraction.htm) MATH 112 Prep Worksheet 7 (multiplying fractions) Read p. 18 in Martin-Gay text; work problems 19-22, 27-30, 65, 68 on p. 22.
Dividing fractions	<ul style="list-style-type: none"> Fraction review @ Purplemath (www.purplemath.com/modules/fraction.htm) MATH 112 Prep Worksheet 8 (dividing fractions) Read p. 19 in Martin-Gay text; work problems 23-26, 66, 67, 73-76 on p. 22.
Solving basic percent problems	<ul style="list-style-type: none"> Working with percents handout (a review) MATH 112 Prep Percentage Worksheet 6 Review Table B.2 in Martin-Gay text, page 846
Evaluating expressions using Order of Operations	<ul style="list-style-type: none"> Order of operations review @ Purplemath (www.purplemath.com/modules/orderops.htm) MATH 112 Prep Order of Operations Worksheet 1 Read pp. 24-27 in Martin-Gay text; work problems 19 – 43 odd on p. 32.

* Source:

http://www.fortbend.k12.tx.us/campuses/documents/teacher/2008%5Cteacher_20080422_1704_3.pdf