

Montgomery College
MA 090/090A Course Outcomes
Approved Spring 2008

#	<i>Outcome: Upon completion of this course/program a student will be able to:</i>
1.	round a number accurate to a given decimal place.
2.	demonstrate the order of integers, fractions, decimals and percents.
3.	apply the order of operations to numerical expressions involving integers, fractions and decimals.
4.	evaluate algebraic expressions using integers, fractions and decimals as replacement values.
5.	solve application problems using proportions and percents.
6.	calculate the perimeter/circumference and area of a rectangle, triangle and circle, and calculate the volume of a rectangular solid.
7.	solve linear equations in one-variable.
8.	graph a linear equation in two variables in a rectangular coordinate system.
9.	translate, solve and interpret application problems involving the above outcomes.