

# Exam 1

Question #	Green Form Fall 2010	Answer
1	A	$-20x^2 - 9x + 18$
2	C	$x^2y$
3	C	$\frac{79}{8}$
4	D	$\frac{x^{10}}{9y^6}$
5	B	$2x^2y^4(\sqrt{3y})$
6	E	$8r^{\frac{9}{20}}$
7	B	$6x^{12}y^6 - 5x^9y^{10} + 3x^3y^{12}$
8	D	$x^2 + 2y$
9	A	$\frac{x+2}{2x-1}$
10	E	$\frac{y+x^2}{x}$
11	B	$\sqrt{t} - 3$
12	D	$y = \frac{wx}{x-w}$
13	E	There is no solution
14	B	\$8,714
15	A	$\frac{2}{3}(12+x) = \frac{3}{4}(12-x)$