Exam 1

Question #	Orange Form Fall 2010	Answer
1	C	$-12x^2 + 7x + 10$
2	B	xy^2
3	A	$\dfrac{79}{8}$
4	B	$\dfrac{x^{10}}{9y^6}$
5	D	$2x^2 y^4 \left(\sqrt{3y} \right)$
6	C	$6r^{\frac{7}{12}}$
7	D	$3a^3 b^{12} - 5a^9 b^{10} + 6a^{12} b^6$
8	B	$a^2 + 2b$
9	D	$\dfrac{x+3}{2x-1}$
10	B	$\dfrac{y^2 + x}{y}$
11	D	$\sqrt{t} - 3$
12	B	$x = \dfrac{wy}{y-w}$
13	E	There is no solution
14	A	$\$6,786$
15	E	$\dfrac{1}{3}(9+x) = \dfrac{3}{5}(9-x)$