

Exam 1

Question #	Orange Form Fall 2009	Answer
1	C	I and III only
2	B	$\frac{4y^6}{x^{11}}$
3	E	$12a^{\frac{7}{12}}$
4	A	$2x^3y^6(\sqrt{6x})$
5	E	$\frac{x+10\sqrt{x}+25}{x-25}$
6	D	$x^2+11x-13$
7	B	$4x-5$
8	E	$(3x^2-y^4)(9x^4+3x^2y^4+y^8)$
9	D	$\frac{x}{(x-2)(x+1)}$
10	C	$\frac{x+2}{2x+3}$
11	D	There is no solution for x
12	D	$Y = \frac{R+K}{X-M}$
13	B	$150x+65(2x-1)=750$
14	A	1:30
15	C	$40x+400\pi=2600$