

Exam 1

Question #	Green Form Fall 2005	Answer
1	C	45
2	B	$-\frac{2a^{15}}{b^{10}}$
3	A	$\frac{71}{8}$
4	D	$\frac{\sqrt{3x}}{3xy}$
5	D	$x^2 + 2x + 2$
6	E	$4x - 3$
7	B	$(x^2 + 4y^6)(x + 2y^3)(x - 2y^3)$
8	A	$\frac{x^2 - 7x - 20}{(x + 4)(x - 4)}$
9	A	$\frac{2x - 3}{x + 4}$
10	D	$2x + h$
11	B	x is between -2 and 0
12	C	$p = \frac{3w}{3 - 2w}$
13	E	$4x + 2(400 - x) = 1400$
14	B	5 hours
15	C	1 hour and 45 minutes