

Exam 1B

Question #	Orange Form Fall 2011	Answer
1	C	$\frac{xy}{z}$
2	B	$\frac{9}{2y^2}$
3	A	$-\frac{8p^8}{9q}$
4	E	$5x^4y^6(\sqrt{3})$
5	E	None of the above
6	C	$2x - 1$
7	A	$\frac{3x - 1}{(x + 2)(x - 2)}$
8	D	$\frac{1}{y + x}$
9	A	$x = \frac{10}{7}$
10	E	$x = -5 \pm 3\sqrt{7}$
11	C	$n = \frac{p}{W - 3}$
12	C	There is only one solution. It is between 0 and 1
13	B	$\frac{8}{5} \text{ mph}$
14	B	36 min
15	D	36 liters