Exam 1B

Question #	Form B	Answer
1	B	$\dfrac{1}{t} \geq 5$
2	D	$\dfrac{a^{14}}{16b^6}$
3	C	$9x^6$
4	E	None of the above
5	D	$9x^2 - 30xy + 25y^2$
6	D	$5a - 1$
7	A	$\dfrac{3x - 1}{(x + 2)(x - 2)}$
8	C	$\dfrac{2x^2 - 8x + 9}{(x + 2)(x - 2)}$
9	E	$\dfrac{m - 8\sqrt{m} + 15}{m - 9}$
10	A	x is between 1 and 2
11	B	c is less than -5
12	D	There are two solutions. One is positive and one is negative.
13	C	$0.15x + 0.40(30 - x) = (0.20)(30)$
14	A	$\dfrac{385}{4}$
15	E	$r = \sqrt{\dfrac{150}{\pi}}$