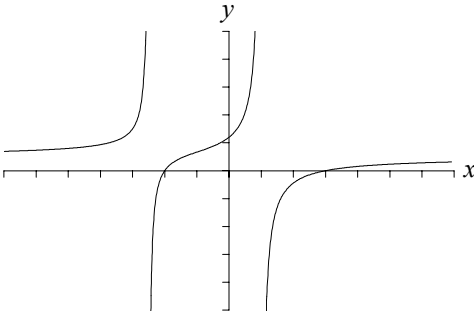


MA 154, Fall 2006  
Exam 3 Answers

	Answer	Form A, Green	Form B, Orange
1.	2.6807, 3.6025	A	C
2.	$-\frac{3}{5}i + \frac{4}{5}j$	B	D
3.	304 miles	D	B
4.	119.1°	D	B
5.	$f(x) = \frac{4(x-1)(x+5)}{(x-3)(x+2)}$	C	A
6.	Only Statement I is true.	A	E
7.	$\gamma = 23^\circ$	C	A
8.	106.8°	B	D
9.	187 miles	D	B
10.	667 feet	A	C
11.	122.5°	B	D
12.	298 mph	C	D
13.	$\langle -1, 11 \rangle$	D	B
14.	$6i + 3j$	B	D
15.		E	C