

MA 154, Spring 2003
Exam 3 Answer Key

Question	Answer	Green Form A	Orange Form B
1	$6i + 39j$ (None of these)	E	E
2	$m = \frac{26}{9}$	B	C
3	$-\frac{1}{\sqrt{10}}$	C	A
4	112.9°	D	B
5	346,205 km	C	B
6	28.3°	B	A
7	$f(x) = \frac{x+2}{(x+3)(x-1)}$	E	E
8	172 miles	B	C
9	392 mph	A	B
10	144.9 lbs.	B	D
11	N49°W	C	B
12	$(- , -2)$ $(-2, 1)$ $(1,)$	D	C
13	$y = \frac{3}{5}$	A	D
14	0.2346, 2.9070	D	A