

MA 15400, Fall 2014

Exam 3 Answers

Questions	Answer	Form 01, Green	Form 02, Orange
1.	$\frac{5\pi}{6}$	B	B
2.	$\frac{-\pi}{3}$	C	C
3.	-1.0325, 0.8214	A	A
4.	156	D	D
5.	3.4 miles	D	D
6.	38.1°	B	B
7.	145 miles	C	C
8.	$\langle 50, -13 \rangle$	A	A
9.	$\ r\ = 18.1 \text{ lb}$	B	B
10.	$30i - 48j$	D	D
11.	13.9	B	B
12.	$\ a\ = 14.8$	A	A
13.	$\theta = 61.7^\circ$	C	C
14.	535 <i>mph</i>	A	A
15.	144°	D	D