

# MA 154, Fall 2003

## Exam 1 Answers

Question	Answer	Green	Orange
1	$61^{\circ}44'8''$	E	B
2	$28.8 \text{ cm}^2$	B	C
3	2.1301	B	C
4	226.1 feet	D	E
5	$\cos - \sec$	E	B
6	Quadrant III	C	D
7	$-\frac{4}{\sqrt{65}}$	D	E
8	$-\tan(x)$	A	D
9		C	A
10	Only I is true.	A	C
11	1.04	B	A
12	1.7466, 4.5366	D	E
13	$\frac{3}{4}$	A	D
14	$y = 4 \sin \frac{2}{5}x + \frac{4}{5}$	E	B