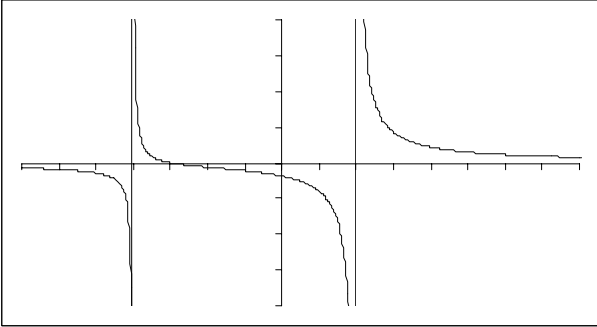


MA 154, Fall 2005
Exam 3 Answers

Question	Answer	Green Form A	Orange Form B
1.	$\frac{\sqrt{15}}{8}$	A	C
2.	$\frac{\sqrt{25-x^2}}{5}$	B	D
3.	All of the statements are true.	E	E
4.	-0.7297, 0.5236	C	A
5.	47.2 cm (None of the above.)	E	E
6.	18.96°	D	B
7.	3.1 miles	B	D
8.	47.4°	C	A
9.	81.6 miles	A	C
10.	$13i - 5j$	B	D
11.	10.3 lb	D	B
12.	152.4°	A	D
13.	$m = -18$	D	B
14.	Only I and III are true.	A	A
15.		E	E