

MA 11100 Exam 1 Answers, Fall 2010

Problem	A	Actual Answer
1	A	$2(n+1)-5$
2	C	I and II only
3	D	-10
4	E	$4x+3(2x-5)+12=10x+7$
5	E	$x=\frac{1}{6}$
6	D	$2w+2(2w-1.6)=26.8$
7	B	Cost is between \$65 and \$70. (\$66)
8	A	$t=\frac{A-P}{Pr}$
9	D	1090
10	E	$8a^6b^6$
11	B	1.34×10^{13}
12	C	III
13	B	II and III only
14	A	$f(3)=-1$, Domain: $-4\leq x\leq 3$
15	C	$f(a+2)=-2a-1$