

NAME Answers- Individual

SCHOOL _____

WORCESTER POLYTECHNIC INSTITUTE

TWELFTH ANNUAL INVITATIONAL MATH MEET
 OCTOBER 21, 1999
 INDIVIDUAL EXAM ANSWER SHEET

QUESTION	ANSWER	SCORE	QUESTION	ANSWER	SCORE
1	$x > 1$		5	$m^4 - 4m^2 + 2$	
2	$t = 3$		6	$-\frac{16}{3}$	
3	1		7	$\frac{2\pi}{9}$	
4	6		8	$ x - \frac{3}{2} $ or $ \frac{3}{2} - x $	
# CORRECT $\times 1 =$			# CORRECT $\times 2 =$		

QUESTION	ANSWER	SCORE
9	$\underbrace{333 \dots 333}_{999 \text{ digits}}$	
10	$6P^5 - 15P^4 + 10P^3$	
11	$\binom{n}{4} = \frac{n(n-1)(n-2)(n-3)}{4!}$	
# CORRECT $\times 3 =$		

Individual Total