

NAME Answer Key  
 SCHOOL \_\_\_\_\_

**WORCESTER POLYTECHNIC INSTITUTE**

SEVENTEENTH ANNUAL INVITATIONAL MATH MEET  
 OCTOBER 20, 2004  
 INDIVIDUAL EXAM ANSWER SHEET

QUESTION	ANSWER	SCORE	QUESTION	ANSWER	SCORE
1	5		5	2	
2	(7, -1)		6	12012 <sub>3</sub>	
3	-144		7	3/10	
4	$x^3 - 5x^2 - 4x + 20$ or any scalar or multiple		8	$b = -2$	
# CORRECT × 1 =			# CORRECT × 2 =		

QUESTION	ANSWER	SCORE
9	$a = -2$	
10	176	
11	60	
# CORRECT × 3 =		

**Individual Total**