

SCHOOL Solutions- TEAM

WORCESTER POLYTECHNIC INSTITUTE

THIRTEENTH ANNUAL INVITATIONAL MATH MEET
 OCTOBER 26, 2000
 TEAM EXAM ANSWER SHEET

QUESTION	ANSWER	SCORE	QUESTION	ANSWER	SCORE
1	5		8	5	
2	1100100 ₂		9	-4 ≤ x ≤ +1 and x ≥ 2 or [-4, 1] ∪ [2, ∞)	
3	15 - 41 or -26		10	36	
4	a, c, e		11	0	
5	512 and 1,953,125 2 ⁹ or 5 ⁹		12	2 ^a - 1	
6	8π		13	an infinite number or ∞	
7	20° or π/9		14	39'	

Team Total

# CORRECT × 3 =	
Individual Totals	