

Mount Rainier Math Invitational
Sixth Grade - January 26, 2007
Individual Test

Student Name: **KEY**

Team #: **KEY**

School Name: _____

Problems 1-20		2 pts each	
1	125		
2	4 [sides]		
3	8 [hours]		
4	81.31		
5	11/24		
6	24 [outfits]		
7	25		
8	91		
9	3.5		
10	60 [ways]		
11	42 [steps]		
12	$2\frac{1}{4}\pi$ or $9/4\pi$ [feet]		
13	30 [ways]		
14	16 [gloves]		
15	840		
16	-28		
17	6		
18	217		
19	$2\sqrt{2}$		
20	6		
Subtotal			

Problems 21-30		3 pts each	
21	4/13		
22	34 [°F]		
23	3 [frogs]		
24	1/6		
25	54[diagonals]		
26	1/16384		
27	12		
28	2461 [knots]		
29	272 [sq. in]		
30	10800[seconds]		
Subtotal			

TOTAL		
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