

2001 Mount Rainier Math Invitational
Fifth Grade
Individual Test Answers

KEY

Name: _____

School: _____

Table#: _____

Team: _____

Questions 1-20 are worth 2 points each

1.	34		
2.	5		
3.	1/6		
4.	180		
5.	15		
6.	0		
7.	1998		
8.	17		
9.	43		
10.	55		
11.	150		
12.	10		
13.	1000		
14.	-3		
15.	3/10		
16.	acute or scalene		
17.	2		
18.	11/13		
19.	36		
20.	12.84		

Subtotal

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Questions 21-30 are worth 3 points each

21.	276		
22.	12		
23.	100		
24.	Saturday		
25.	9		
26.	1/60		
27.	9		
28.	31,536,000		
29.	44		
30.	108		

Subtotal

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2001 Mount Rainier Math Invitational
Fifth Grade
Team Algebra Test Answers

School: _____

Table#: _____

Team: _____

KEY

Questions 1-5 are worth 2 points each

1.	6		
2.	13		
3.	\$72		
4.	15		
5.	2		

Subtotal

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Questions 6-10 are worth 3 points each

6.	600		
7.	90		
8.	47		
9.	$-1/8$		
10.	50		

Subtotal

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2001 Mount Rainier Math Invitational
Fifth Grade
Team Geometry Test Answers

School: _____
Table#: _____ Team: _____

KEY

Questions 1-5 are worth 2 points each

1.	6		
2.	50°		
3.	540		
4.	48		
5.	36		

Subtotal

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Questions 6-10 are worth 3 points each

6.	9		
7.	11.5		
8.	25π or 78.5		
9.	20°		
10.	0 or none		

Subtotal

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2001 Mount Rainier Math Invitational

Fifth Grade

Team "Who Wants to be a Mathematician" Answers

School: _____

Table#: _____

Team: _____

KEY

Questions 1-4 are worth 1 point each

1.	A		
2.	C		
3.	D		
4.	B		

Subtotal

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----- safety line -----

Questions 5-8 are worth 2 points each

5.	A		
6.	B		
7.	B		
8.	A		

Subtotal

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----- safety line -----

Questions 9-11 are worth 3 points each and Question 12 is worth 4 points

9.	D		
10.	C		
11.	C		
12.	B		

Subtotal

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2001 Mount Rainier Math Invitational
Fifth Grade
Team Pressure Round Answers

KEY

School: _____

Table#: _____

Team: _____

Problem being answered:

1
36

Fifth Answer for 7 points:

1.		
2.		
3.		
4.		
5.		

School: _____

Table#: _____

Team: _____

Problem being answered:

2
840

Fourth Answer for 6 points:

School: _____

Table#: _____

Team: _____

Problem being answered:

3
7.5 or 15/2

Third Answer for 5 points:

School: _____

Table#: _____

Team: _____

Problem being answered:

4
7/13

Second Answer for 4 points:

School: _____

Table#: _____

Team: _____

Problem being answered:

5
1/4

First Answer for 3 points: