

2002 Mount Rainier Math Invitational  
Fifth Grade  
Individual Test Answers

KEY
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Name: \_\_\_\_\_

School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Questions 1-20 are worth 2 points each

1.	0		
2.	30 (min)		
3.	17		
4.	5		
5.	135		
6.	121		
7.	2002		
8.	1/4		
9.	6		
10.	2		
11.	10		
12.	9		
13.	7		
14.	1/4		
15.	16		
16.	1/2		
17.	36		
18.	4		
19.	20		
20.	3		

Subtotal

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Questions 21-30 are worth 3 points each

21.	2/5		
22.	32		
23.	720		
24.	7200		
25.	68640		
26.	6		
27.	(\$) <sup>1</sup>		
28.	120		
29.	1		
30.	0,0018		

Subtotal

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2002 Mount Rainier Math Invitational  
Fifth Grade  
Team Algebra Test Answers

School: \_\_\_\_\_  
Table#: \_\_\_\_\_ Team: \_\_\_\_\_

KEY
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Questions 1-5 are worth 2 points each

1.	114		
2.	14		
3.	38		
4.	4		
5.	16		
Subtotal			

Questions 6-10 are worth 3 points each

6.	4995		
7.	102,400		
8.	18		
9.	8		
10.	-19/2		
Subtotal			

2002 Mount Rainier Math Invitational  
Fifth Grade  
Team Geometry Test Answers

School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

KEY
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Questions 1-5 are worth 2 points each

1.	10		
2.	16		
3.	7		
4.	668		
5.	30		

Subtotal

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Questions 6-10 are worth 3 points each

6.	1008		
7.	$\frac{2}{5}$		
8.	13		
9.	100		
10.	11		

Subtotal

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2002 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.	B		
2.	A		
3.	C		
4.	A		

Subtotal

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

Questions 5-8 are worth 2 points each

5.	B		
6.	C		
7.	C		
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.	A		
11.	B		
12.	D		

Subtotal

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2002 Mount Rainier Math Invitational  
Fifth Grade  
Team Pressure Round Answers

KEY
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School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Problem being answered:

1
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Fifth Answer for 7 points:

6
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1.		
2.		
3.		
4.		
5.		

School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Problem being answered:

2
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Fourth Answer for 6 points:

46
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School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Problem being answered:

3
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Third Answer for 5 points:

34
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School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Problem being answered:

4
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Second Answer for 4 points:

3
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School: \_\_\_\_\_

Table#: \_\_\_\_\_

Team: \_\_\_\_\_

Problem being answered:

5
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First Answer for 3 points:

48
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