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Puzzles
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New Year's Festival

by Shelly Hazard

January, 2006

Print 'n' Play Text
and Table of Results

Millerstown had a marvelous idea – combine a winter festival with the New Year holiday. The funds raised would be used to update and expand the emergency care center of the town's only hospital. The town enthusiastically supported this idea and turned out in droves for the event on New Year's day. The day's festivities included an ice sculpture art exhibit, ice skating on the town green, a cross country ski race, plenty of food, games for the kids, an auction of goods and services donated by local merchants and townspeople, and many other events and exhibits. The day's highlight was the free-for-all snowball fight to win the "King of the Hill" trophy, which would be prominently displayed in the town hall front entrance with the names of the winning team engraved on it. Each team could have from three to five people. There were rules for when a team was out of the competition, mostly regarding how many snowball "hits" your team took, and the winning team was the last team left standing on the hilltop. Determine the placement of the last five teams, the name of each team, the name of each team's Captain, how many members each team had, and how many snowball "hits" each team took before being called out. *Note: The team placement does not go in consecutive order by the number of hits. The first place team does not have 47 hits, the second place team have 50 hits, etc.*

1. The two 4-member teams are Riley's Wish and Elizabeth's team. The 5th place team didn't have Walter for a captain. The 4th place team had 61 hits.
2. Mark's team had less hits than On the Edge, but more hits than the 5th place team.
3. All for One had 54 hits but was not the 2nd place team. Riley's Wish was not the third place team.
4. Samantha's team and the 1st place team were two hits apart in score.
5. Batters Up! won 1st place. The 5-member teams were the team with 47 hits and the 2nd place team. Larry was the captain for Fire Away!
6. Samantha's team, which wasn't Riley's Wish, did better than 4th place, but not as good as the 3-member team.

Team Placement	Name of Team	Team Captain	# of members	Snowball "hits"



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	All for One	Batters Up!	Fire Away!	On the Edge	Riley's Wish	Elizabeth	Larry	Mark	Samantha	Walter	3	4	4	5	5	47 hits	50 hits	52 hits	54 hits	61 hits
1st place																				
2nd place																				
3rd place																				
4th place																				
5th place																				
47 hits																				
50 hits																				
52 hits																				
54 hits																				
61 hits																				
3																				
4																				
4																				
5																				
5																				
Elizabeth																				
Larry																				
Mark																				
Samantha																				
Walter																				