

# An Example of a Game of SKUNK

The following is a continuation of the sample game which was begun in the lesson.

For the next two rolls Kerry and Lisa remain standing. A 3 and 2 are rolled, total 5; and then a 5 and a 4, totaling 9. No 1's so far! After three rounds Kerry and Lisa's score sheets look like this:

Kerry					
S	K	U	N	K	
10					
5					
9					

  

Lisa					
S	K	U	N	K	
10					
5					
9					

Kerry is getting nervous and decides to sit down, but Lisa remains standing. The next dice roll comes up double 4's, total 8. Since Kerry sat down, he is done on the "S" round with his total of 24, but Lisa now has 32. Lisa remains standing. The next roll is a 5 and a 1 — disaster for Lisa; her score goes to 0. Here is how their score sheets look:

Kerry					
S	K	U	N	K	
10					
5					
9					
24					

  

Lisa					
S	K	U	N	K	
10					
5					
9					
8					
0					

Since a 1 was rolled, the "S" round is over for everyone.

All students total their scores and stand up to begin the “K” round. On the first roll of the “K” round, a 3 and a 1 are rolled; everyone gets a score of 0. Play continues through the “U” and into the “N” round. No double 1’s so far! After two rolls into the “N” round, here is how the chalkboard SKUNK score sheet and Kerry’s score sheet look:

**Score Records**

S	K	U	N	K
10	one	9	4	
5		7	8	
9		6		
8		9		
one		10		
		one		

**Kerry**

S	K	U	N	K
10	0	9	4	
5		7	8	
<u>9</u>		<u>6</u>		
24		22		

Kerry has chosen to play conservatively and is accumulating many points. At the same point in the game, here are the score sheets for Lisa and another student, Nelson:

**Lisa**

S	K	U	N	K
<del>10</del>	0	9	4	
<del>5</del>		7	8	
<del>9</del>		6		
<del>8</del>		9		
0		<u>10</u>		
		41		

**Nelson**

S	K	U	N	K
<del>10</del>	0	<del>9</del>	4	
<del>5</del>		<del>7</del>	8	
<del>9</del>		<del>6</del>		
<del>8</del>		<del>9</del>		
0		<u>10</u>		
		0		

Nelson isn’t doing well. He is hoping for a long streak without any 1’s. But how long is long enough? Nelson’s strategy seems to be “keep standing until a 1 comes up.” This play is obviously a losing strategy. Lisa, however, seems to playing “hunches.” Sometimes she takes a big risk and other times, she plays it safe.

For the next roll, Lisa decides to sit down. Kerry remains standing. Nelson, continuing with his “no win” strategy, remains standing. Oh no! Double 1’s are thrown! Here are the score records and Lisa’s sheet:

**Score Records**

S	K	U	N	K
10	one	9	4	
5		7	8	
9		6	double	
8		9	ones	
one		10		
		one		

**Lisa**

S	K	U	N	K
<del>10</del>	0	9	4	
<del>5</del>		7	<u>8</u>	
<del>9</del>		6	12	
<del>8</del>		9		
0		<u>10</u>		
		41		

So far, Lisa has accumulated  $41 + 12 = 53$  points. Since Kerry and Nelson were both standing when double 1’s occurred, here is how their score sheets look:

**Kerry**

S	K	U	N	K
10	0	9	4	
5		7	8	
<u>9</u>		<u>6</u>	0	
<del>24</del>		<del>22</del>		
0		0		

**Nelson**

S	K	U	N	K
<del>10</del>	0	<del>9</del>	<del>4</del>	
<del>5</del>		<del>7</del>	<del>8</del>	
<del>9</del>		<del>6</del>	0	
<del>8</del>		9		
0		<u>10</u>		
		0		

Nelson and Kerry are tied with totals of 0.

The game continues through the last “K” round. Players then total their scores from all five columns. Students will want to play this game several more times.