

Name of scientist _____

Skittles Half-Life Lab



Radioactive



Non-radioactive

Count the total number of Skittles and record this in the first column of the table.

Put the Skittles back in the bag and shake for about 10 seconds. This represents a half-life. Pour the Skittles out and remove any that landed with the 'S' downwards. These have decayed.

Count the number of Skittles left and record the amount in the table. These are still radioactive. Put them back in the bag and shake for another ten seconds. This represents a second half-life.

Remove the Skittles with S down, and count the number left.

Repeat until there are no more Skittles left.

Number of Half Lives	Total Time (secs)	Number of Radioactive Skittles left	Number of Non -Radioactive Skittles left
1	0		
2	10		

Answers To Radioactive Skittle Lab

Arturo Cuomo



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