

# M&M's Math Activities

These printable math activities are perfect for 3<sup>rd</sup> – 5<sup>th</sup> graders. Use M&M's candies or a similar type of candy.

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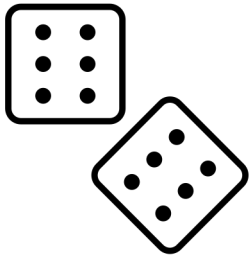
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# Race to Empty the Candy Bowl!



Count out 45 pieces of candy. Put them in your bowl or cup.

Roll a die and then remove that many pieces of candy from your bowl. Then it's your partner's turn to do the same thing. The player to empty the bowl first is the winner! However, the second player should keep going until they empty their bowl. Both players should record how many rolls it took to empty their bowl. You might want to record your data and your partner's data on your chart. You can use different colored tally marks to show whose is whose.

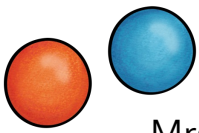
Play 5 games with **one die** and record your results.

Number of Rolls	Tally Marks	Number of Rolls	Tally Marks
8		13	
9		14	
10		15	
11		16	
12		17	

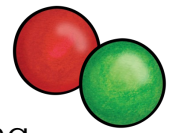
Play 5 games with **two dice** and record your results.

Number of Rolls	Tally Marks	Number of Rolls	Tally Marks
4		8	
5		9	
6		10	
7		11	

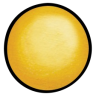
**Discussion Questions:** What is the greatest number of rolls it would take to empty the bowl? Is this likely to happen? Why or why not? What is the least amount of rolls it would take to empty the bowl? What number of rolls is the most likely to occur?



## Filling Orders at the Candy Store



Mrs. Sweet is filling orders at the candy store, and she's having trouble keeping up with all her customers! Please help her by filling in this order form. Use the first row as an example.



Name	Order	Math Sentence	Total Candies Ordered
Arbetha Snigglefritz	4 boxes with 5 candies in each box	$4 \times 5$	20
Homer Eugene	3 boxes with 9 candies in each box		
Dr. Grumble's Office	6 boxes with 8 candies in each box		
Oak Hill School	10 boxes with 4 candies in each box		
Mrs. Perkins	5 boxes with 7 candies in each box		
Jill and Bill Hill	6 boxes with 3 candies in each box		
Wendy Sugar	7 boxes with 4 candies in each box		
Gandalf McFlingus	4 boxes with 6 candies in each box		
Candy Jane Smith	8 boxes with 4 candies in each box		
Holly Wood	5 boxes with 3 candies in each box		
Officer Henry	2 boxes with 11 candies in each box		