

6th – 8th Grade:

Trick or Treating

1. Dustin went trick or treating for 2 hours. He visited 350 houses and received 425 pieces of candy. Which rate is greater: Dustin's house per minute OR Dustin's candy per minute during trick or treating? Justify your answer.

2. Mark is hosting a Halloween party for his friends. He is making dirt pudding cups with gummy worms. Each cup requires $\frac{1}{4}$ cup of pudding, $\frac{1}{8}$ cup of chocolate cookie crumbs and 2 gummy worms. Complete the table to tell the amount of each ingredient Mark needs to make 32 pudding cups.



Ingredient	Amount Needed to Make 32 Pudding Cups
Pudding	
Chocolate cookie crumbs	
Gummy worms	

3. Last year Roger collected a total of 3.5 pounds of candy. This year he collected 3.9 pounds of candy. Determine the percent increase in the amount of candy Roger collected while trick or treating. Justify your answer.
