Name:_____   Date:_____-

Bright Idea Problem

Step 1: Visit the website Below and watch the video under "Act 1"

https://gfletchy.com/bright-idea/

Step 2: Record what you notice and what you wonder

What I notice from the Video	What I wonder from the Video

Step 3: Make an *Estimate*

Question: How many skittles can fill the lightbulb?

My estimates:

Too high	Too low	Just right

Step 4: Record:

What information would help you to figure out how many skittles fit inside this lightbulb?

_____

_____

Step 5: Click on the link under "Act 2" to reveal some information that will help you.

Step 6: Use the information from Act 2, and the addition strategies you know to figure out how many skittles fit inside the lightbulb. Show your thinking below.

Step 7: Click on the Act 3 Video to check if you were correct!

Step 8: Extension:

1) One large bag of skittles has 24 skittles in it. How many bags would you need to buy to fill one lightbulb?

2) How many skittles would you need to fill two lightbulbs? How many bags of skittles would you need to buy?