3 Act Math:

52 Card Pick-Up

Act 1:

* How many cards did he drop?
* What is a number you know is too low?
* What is a number you know is too high?

Act 2:

* What information would be useful to figure this out? Write down some questions you have in your head right now.
* About what fraction of the cards were dropped?
* How many cards do you think that is?
* How many mm of cards was dropped?
* How many cards do you think that is?

Act 3

* Besides counting, how else could we try to figure out how many cards were dropped?
* If one deck of cards is 14.2 mm high, then how high would 1 ½ decks be?