





a. All 5 pitches? b. 4 pitches? c. 3 pitches? d. 2 pitches? e. 1 pitch? f. 0 pitches?

**3. Suppose Richard tries the game 100 times. How many times do you expect him to successfully hit the given amounts of times below? Show your work.**

a. All 5 pitches?

b. 4 pitches?

c. 3 pitches?

d. 2 pitches?

e. 1 pitch?

f. 0 pitches?









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| Ticket Revenue: | $3 per play |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Less Cost of Prizes: | Large Animal | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Small Animal | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
|  | Pencil | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
| Net Income: |  |  |  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |