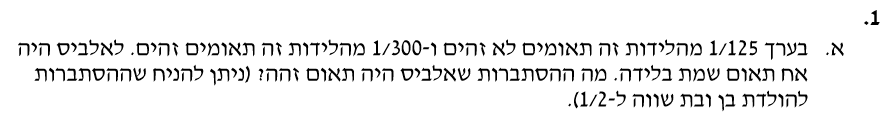
הסתברות

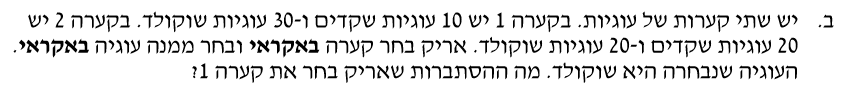


Answer:

P(Identical male twins) = .

P(Unidentical male twins) = . = = 0.4545

P(Male twins) = .



Answer:

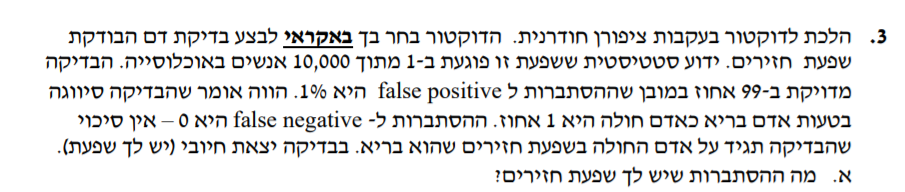
P(bowl number 1) =

P( chocolate from bowl number 1) = = = 0.6

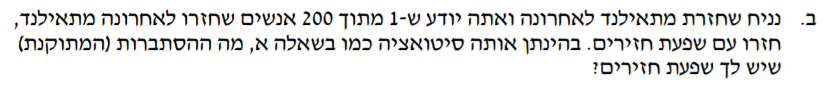
P( chocolate from bowl number 2) =

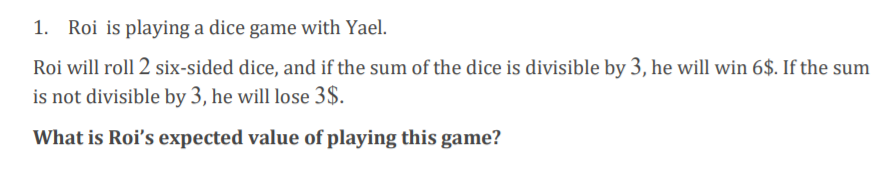


Answer:



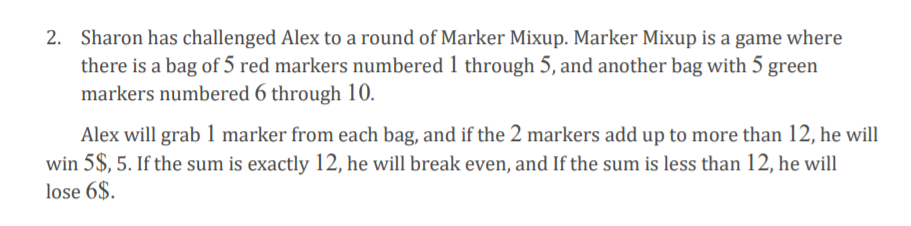
Answer:





Answer:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| The possible amounts: | **3** | **6** | **9** | **12** |
|  | 1,2  \*2 | 2,4  5,1  \*2  3,3 | 6,3  5,4  \*2 | 6,6 |
| The number of options: | 2 | 5 | 4 | 1 |
|  |  |  |  |  |





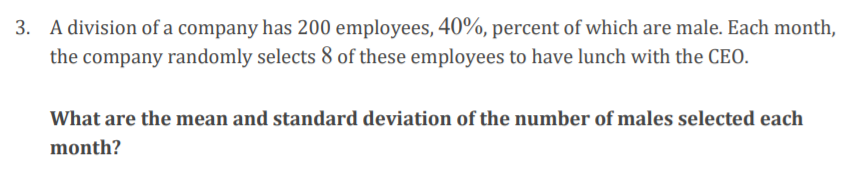
Answer:

all options: 55 = 25

options for more than 12: [3 +10] , [4+9] , [4+10] , [5+8] , [ 5+9] , [5+10] = 6 options

options for 12: [2+10] , [ 3+9] , [4+8] , [5+7] = 4 options

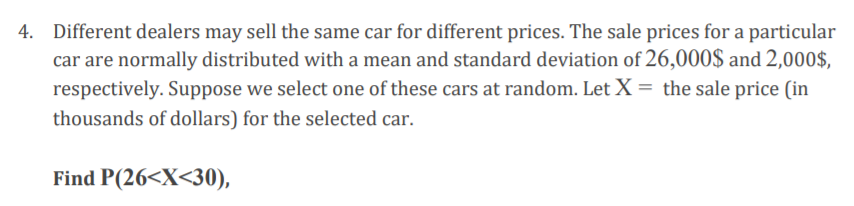
options for less than 12: 25 - 10 = 15 options

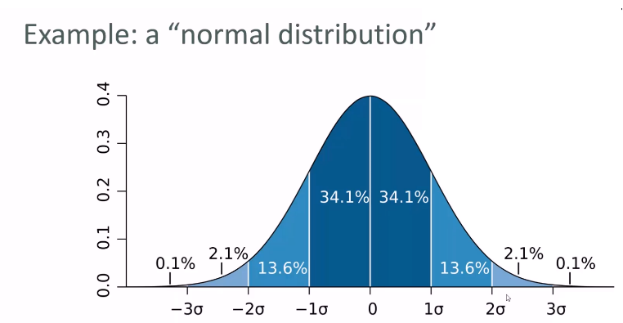


Answer:

The mean:

Standart deviation:

**



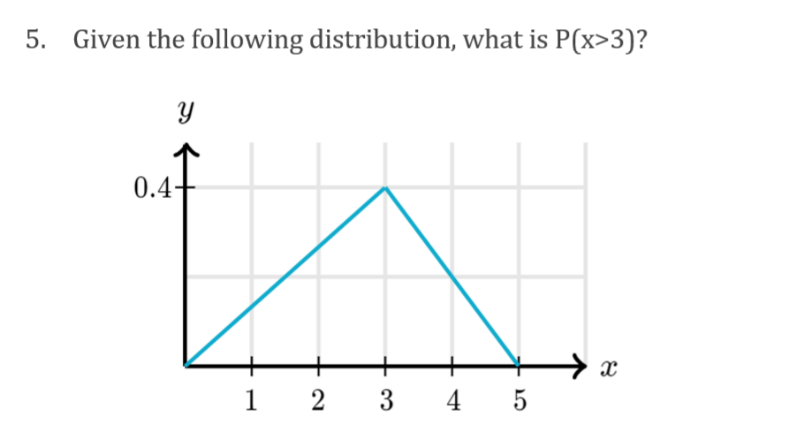
28,000$

30,000$

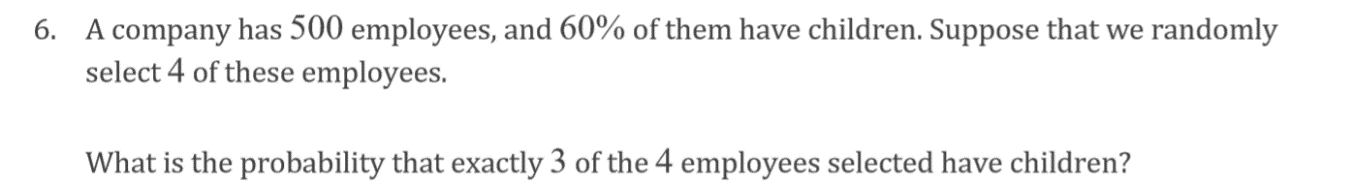
Mean: 26,000$

each section: 2000$

Answer:

**

Answer:

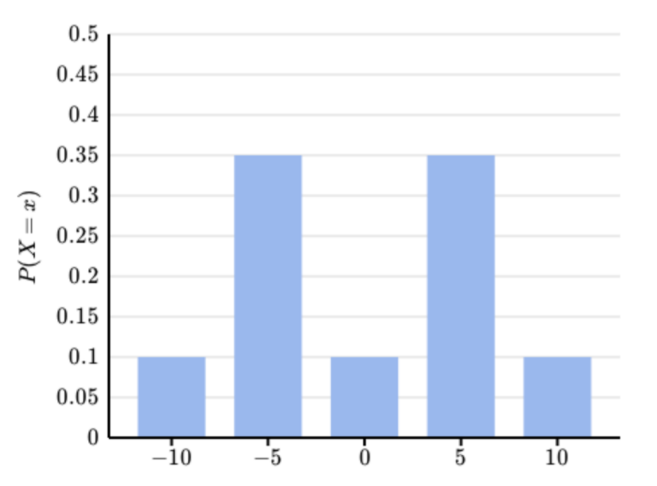
100% of the total probability = triangle's area. For we assisted with area calculation.

Answer:

= 0.0865

There are 4 such identical options for each of the 4 people who can be childless and the rest yes, so:





Answer: