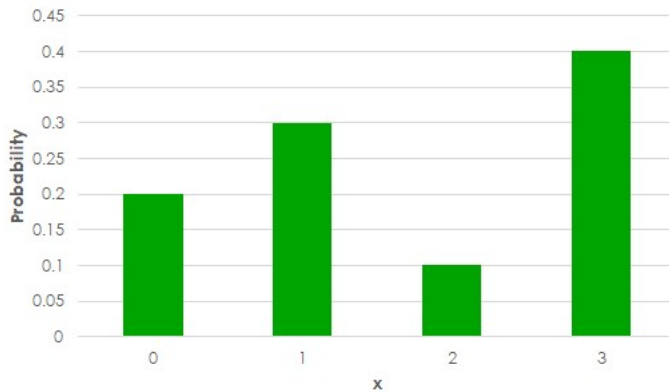


## Part 2.2: Reading Probabilities from Tables and Graphs

1. Looking at the graph below, what is the probability



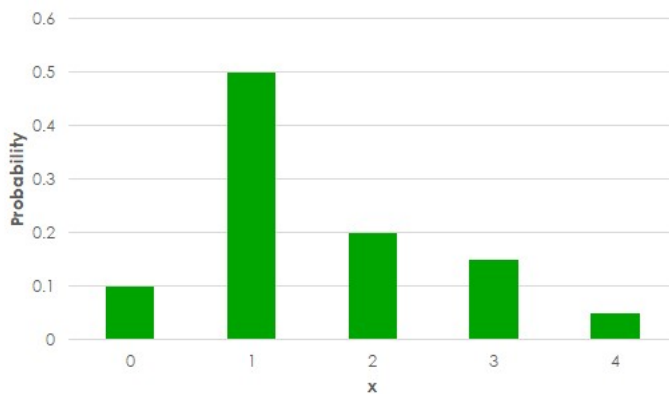
- $P(X=0)$
- $P(\text{there is exactly one})$
- There are two or more?

2. Looking at the table below, what is the probability

x	0	1	2	3
$P(X=x)$	0.5	0.1	0.3	0.1

- $P(X=1)$
- $P(\text{there is exactly 2})$
- There is one or less?

3. Looking at the graph below, what is the probability



- $P(X=3)$
- $P(\text{there is exactly 4})$
- There is one or more?

4. Looking at the table below, what is the probability

x	0	1	2	3	4
$P(X=x)$	0.15	0.05	0.3	0.2	0.3

- $P(X=4)$
- $P(\text{there is exactly 3})$
- There is 3 or less?
- 

## Part 2.2 Answers

- |         |         |          |         |
|---------|---------|----------|---------|
| 1a. 0.2 | 2a. 0.1 | 3a. 0.15 | 4a. 0.3 |
| 1b. 0.3 | 2b. 0.3 | 3b. 0.05 | 4b. 0.2 |
| 1c. 0.5 | 2c. 0.6 | 3c. 0.9  | 4c. 0.7 |