

Answer on Question #43244 – Math - Statistics and Probability

In certain countries 43.8% of 3year olds are enrolled in daycare. what is the probability that randomly selected 3year old is enrolled in daycare

Solution:

Probability is a measure of the likeliness that an event will occur. Probability is used to quantify an attitude of mind towards some proposition of whose truth we are not certain.

$$probability = \frac{N(\text{3year olds that are enrolled in daycare})}{N(\text{total number of 3year olds})} = \frac{43.8}{100} = 0.438$$

Answer: probability is equal to 0.438.