**QUESTION**

According to a certain country's department of education, 39.2% of 3-year-olds are enrolled in day care. What is the probability that a randomly selected 3-year-old is enrolled in day care?

**SOLUTION**

The probability is

$$P(A) = \frac{m}{n},$$

where m is the number of favorable outcomes;
n is the number of possible equally-likely outcomes.
Then

$$P(A) = \frac{39.2\%}{100\%} = 0.392.$$

**ANSWER:** 0.392.