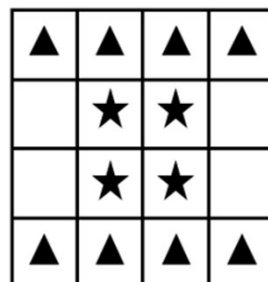# Probability Worksheet

1. An experiment consists of randomly picking a square section from the board shown below.

    a) Find the probability of choosing a triangle.

    b) Find the probability of choosing a star.

    c) Find the probability of choosing an empty square.

    d) Find the probability of choosing a circle.

2. In a seventh-grade class of 28 students, there are 16 girls and 12 boys. If one student is randomly chosen to win a prize, what is the probability that a girl is chosen?

Probability Worksheet

1. An experiment consists of randomly picking a square section from the board shown below.

    a) Find the probability of choosing a triangle.

$$\frac{8}{16}, \text{ or } \frac{1}{2}$$

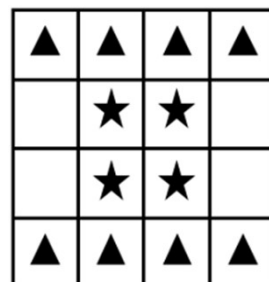   b) Find the probability of choosing a star.

$$\frac{4}{16}, \text{ or } \frac{1}{4}$$

    c) Find the probability of choosing an empty square.

$$\frac{4}{16}, \text{ or } \frac{1}{4}$$

    d) Find the probability of choosing a circle.

$$\frac{0}{16}, \text{ or } 0$$

2. In a seventh-grade class of 28 students, there are 16 girls and 12 boys. If one student is randomly chosen to win a prize, what is the probability that a girl is chosen?

$$\frac{16}{28}, \text{ or } \frac{4}{7}$$