

ANSWERS

AREA OF SQUARES

Instructions: Calculate the area of the square in different everyday situations

Exercise 1: The Table

María wants to place a square table in a corner of the living room of her house, each side of the table measures 1m.

Question: What is the surface area of the table?

Solution:

$$\text{Area} = 1 \text{ m} * 1 \text{ m} = 1\text{m}^2$$



Exercise 2: The Dice

In the park there is a bounce house where children play in the shape of a dice, each side measuring 2m.

Question: What is the surface area of the manakin?

Solution:

$$\text{Area} = 2 \text{ m} * 2 \text{ m} = 4\text{m}^2$$



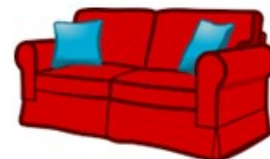
Exercise 3: The Decorative Cushion

Grandma bought a decorative cushion for the living room sofa, each side measures 48cm.

Question: What is the surface area of the cushion?

Solution:

$$\text{Area} = 48 \text{ m} * 48 \text{ m} = 2304\text{m}^2$$



How Did You Do?

