

# ANSWERS

## AREA OF SQUARES

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

### Exercise 1: The Gift

Julia wraps gifts to give to her family for Christmas. She chose a square-shaped packaging, each side measuring 61cm.

**Question:** What is the surface area of the packaging?

**Solution:**

$$\text{Area} = 61 \text{ cm} * 61 \text{ cm} = 3721\text{cm}^2$$



### Exercise 2: Orange Juice

Juanito loves to drink the orange-flavored square juice box that they sell at his neighborhood supermarket, each side measuring 15cm.

**Question:** What is the surface area of the juice box?

**Solution:**

$$\text{Area} = 15 \text{ cm} * 15 \text{ cm} = 225\text{cm}^2$$



### Exercise 3: The Safe

In the city bank they keep the gold inside a square-shaped safe, each side is 2.55 m.

**Question:** What is the area of the base of the safe?

**Solution:**

$$\text{Area} = 2,55 \text{ m} * 2,55 \text{ m} = 6.5025\text{m}^2$$



How Did You Do? 😊 😐 😞