

NAME: _____

AREA OF MIXED SHAPES

Instructions: : Calculate the area of geometric figures in different everyday situations.

Exercise 1: Board Game

On Sundays, when the whole family gathers at home, we play a board game that involves placing figures on a square board with sides of 27 cm.

Question: What is the area of the square board in the game?

Solution:



Exercise 2: The Diamond- Patterned Socks

Pepe loves his brown diamond-patterned socks. Each diamond has one diagonal of 3.5 cm and another of 2.7 cm.

Question: What is the area of one of the diamonds on the socks?

Solution:



Exercise 3: The World Map

The social studies teacher has a world map on his desk where he points out the continent being studied. The sphere of the world map has a radius of 25 cm.

Question: What is the area of the sphere of the world map?

Solution:



How Did You Do? 😊 😐 😞