

NAME: _____

AREA OF A CIRCLE

Instructions: Calculate the area of the circle in different everyday situations.

Exercise 1: The Tire

Uncle Jorge's truck had one of its tires punctured, it has a radius of 30cm..

Question: What is the area of the rim?

Solution:



Exercise 2: The Soccer Ball

Pedrito was able to recover his soccer ball that he had dropped in the neighbor's yard, the ball has a radius of 14cm.

Question: What is the area of the soccer ball?

Solution:



Exercise 3: The Coin

Juan filled his piggy bank by adding one last coin, which has a radius of 1cm.

Question: What is the area of the coin?

Solution:



How Did You Do? 😊 😐 😞