

NAME: _____

AREA OF TRAPEZOIDS

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

Exercise 1: The Pot

Maria has a decorative plant in a pot with a base in the shape of a trapezoid in her living room. The larger base is 30 cm, the smaller base is 25 cm and the height is 20 cm.

Question: What is the area of the base of the pot?

Solution:



Exercise 2: The Beige Handbag

For their anniversary, Mario gifted his wife a beige handbag. The front part has a larger base of 27 cm, a smaller base of 21 cm, and a height of 18 cm.

Question: What is the area of the front part of the handbag?

Solution:



Exercise 3: The Grater

Margarita serves the pasta by grating cheese on the table. The front side of the grater has a larger base of 13 cm, a smaller base of 11 cm, and a height of 12 cm.

Question: What is the area of the front part of the grater?

Solution:



How Did You Do? 😊 😐 😞