

NAME: _____

AREA OF TRAPEZOIDS

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

Exercise 1: The Popsicle

Juanito drew a popsicle in his notebook in the shape of a trapezoid, which has a larger base of 4 cm, a smaller base of 2 cm, and a height of 3.5 cm.

Question: What is the area of the drawing of the popsicle?

Solution:



Exercise 2: The Bucket

Grandmother uses a bucket with a base in the shape of a trapezoid to collect rainwater. The larger base is 31 cm, the smaller base is 25 cm, and the height is 19 cm.

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

Solution:



Exercise 3: The Perfume

The perfume that my sister uses has a sticker with her name in the shape of a trapezoid, which has a larger base of 6 cm, a smaller base of 4 cm, and a height of 5 cm.

Question: What is the area of the perfume's sticker?

Solution:



How Did You Do?

