ANSWERS

AREA OF TRAPEZOIDS

Instructions: Add the larger base and the smaller base, then multiply the result by the height and divide by two.

a) The trapezoid has the following bases and height: Larger base of 33 cm Smaller base of 29cm Height of 31 cm	Solution: (33 cm + 29 cm) * 31 cm / 2 42 cm * 31 cm / 2 1302 cm2 / 2 651 cm2 Area= 651cm2 
b) The trapezoid has the following bases and height: Larger base of 43 cm Smaller base of 39cm Height of 41 cm	Solution: (43 cm + 39 cm) * 41 cm / 2 82 cm * 41 cm / 2 3362 cm2 / 2 1681 cm2 Area= 1681m2 
c) The trapezoid has the following bases and height: Larger base of 54 cm Smaller base of 49cm Height of 54 cm	Solution: (54 cm + 49 cm) * 54 cm / 2 103 cm * 54 cm / 2 5562 cm2 / 2 2781 cm2 Area= 2781cm2 

TRAPEZOIDS

How Did You Do? ☺ 😐 ☹