

# PROBLEM SET

NAME: \_\_\_\_\_



1. Calculate the area of the large rectangle.

2. Calculate the area of each of the smaller rectangles.

3. Compare the area of the large rectangle to the sum of the areas of the smaller rectangles.

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4. Calculate the area of the large rectangle.

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6. Compare the area of the large rectangle to the sum of the areas of the smaller rectangles.

Area	Perimeter	Volume
100	40	1000
200	60	2000
300	80	3000
400	100	4000
500	120	5000
600	140	6000
700	160	7000
800	180	8000
900	200	9000
1000	220	10000