



MATH LEAGUE 9TH WEEK SOLUTIONS:

1- CALCULATING THE BLUE AREA A:

$$A = 100 \times 60 - (100 \times 60) / 2 - (30 \times 50) / 2$$

$$A = 6000 - 3000 - 750$$

$$\underline{A = 2250 \text{ CM}^2}$$

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CALCULATING THE BLUE AREA S:

CALCULATING THE LENGTH OF THE SQUARE B:

$$B = 24 / 4$$

$$B = 6 \text{ CM}$$

$$S = 6 \times 6 - (6 \times 2) / 2 - (6 \times 3) / 2$$

$$S = 36 - 6 - 9$$

$$\underline{S = 21 \text{ CM}^2}$$
