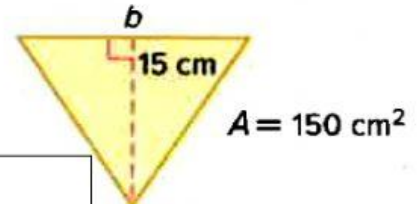


Area of Triangles

Independent Practice

4. Faris designs uniquely-shaped ceramic floor tiles. What is the base of the tile shown? (Example 3)

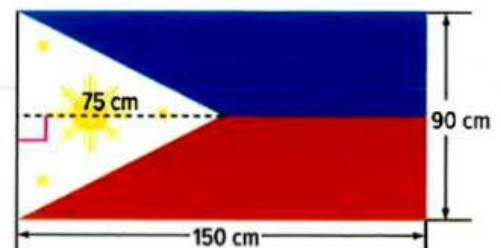


$$b = A \div \left(\frac{1}{2} \times h \right) =$$

$$b = \quad \div \left(\frac{1}{2} \times \quad \right)$$

$$b = \quad \div \quad = \quad \text{cm}$$

8. What is the area of the triangle on the flag of the Philippines in centimeters? Explain your reasoning.

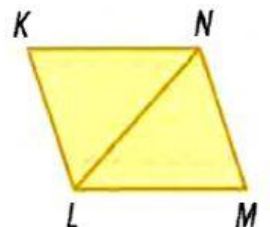


$$b = \quad \quad \quad h =$$

$$\text{area} = \frac{1}{2} \times b \times h$$

$$= \frac{1}{2} \times \quad \times \quad = \quad \text{cm}^2$$

22. **MP Identify Repeated Reasoning** Refer to parallelogram $KLMN$ at the right. If the area of parallelogram $KLMN$ is 35 square centimeters what is the area of triangle KLN ?



The area of triangle KLN =