Name :

Geometry

Lesson 2

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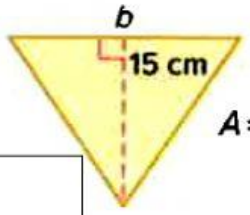
Area of Triangles

Independent Practice

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



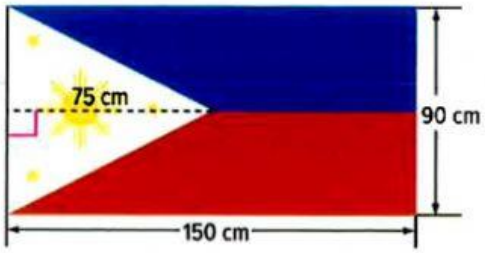
$A = 150\ cm^2$

b= A ÷ ($\frac{1}{2}$ x h) =

b= ÷ ($\frac{1}{2}$ x)

b= ÷ = cm

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

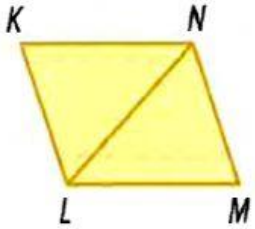


b= h =

area = $\frac{1}{2}$ x b x h

= $\frac{1}{2}$ x x = 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 =

LIVEWORKSHEETS