How can you find the measure of $\angle 1$, the exterior angle?


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$m \angle 1=130^{\circ}$
$m \angle 1=m \angle A+m \angle B$


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A.6: Exterior Angles

1) What are the similarities and differences between Alex and Morgan's methods?
2) Alex found that the $m \angle 1=75^{\circ}$. Morgan found that the $m \angle 1=130^{\circ}$. Who is correct? Explain your reasoning.

3) Find the measure of $\angle J K M$.

4) Based on the figure, describe what you know about the relationship between angles 1,3 , and 4 .


