

Name: _____

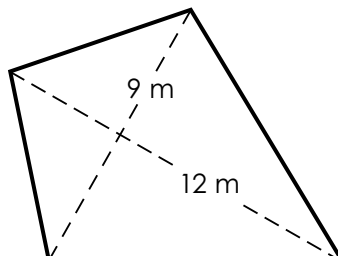
Area of Rhombuses and Kites

The formula for finding the area of a rhombus or kite is

$$\text{Area} = \frac{1}{2} \times \text{diagonal 1} \times \text{diagonal 2}.$$

This is written as $A = \frac{1}{2} \times d_1 \times d_2$ or $A = \frac{1}{2} d_1 d_2$.

example:



$$A = \frac{1}{2} \times d_1 \times d_2$$

$$A = \frac{1}{2} \times 12 \times 9$$

$$A = 54 \text{ m}^2$$



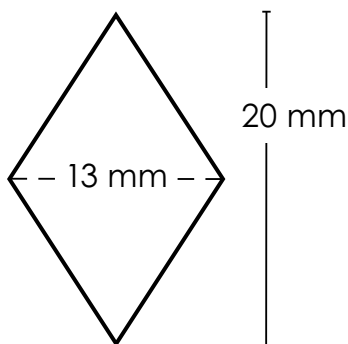
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area: _____

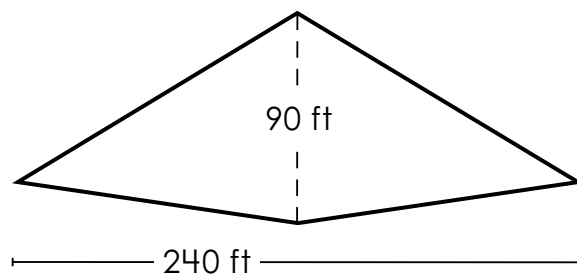
area: _____

c.



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d.



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ANSWER KEY

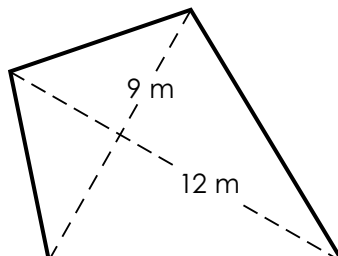
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