Name: _____

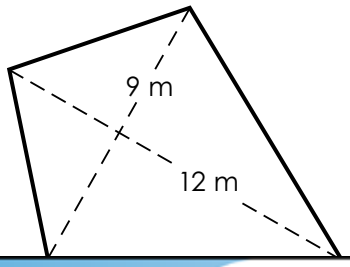
Area of Rhombuses and Kites

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

Area = $\frac{1}{2}$ × diagonal 1 × 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:



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

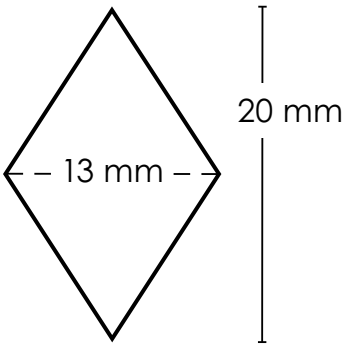
$A = \frac{1}{2} \times 12 \times 9$

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

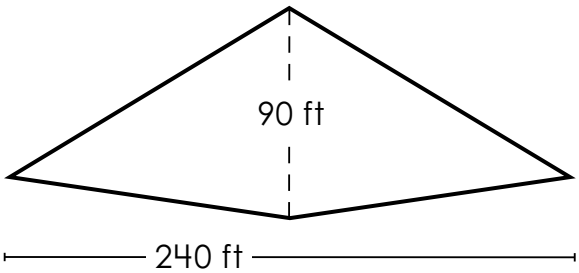
area: _____

area: _____

c.



d.



area: _____

area: _____

ANSWER KEY

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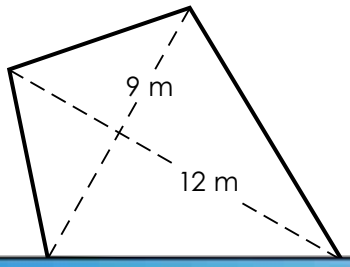

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