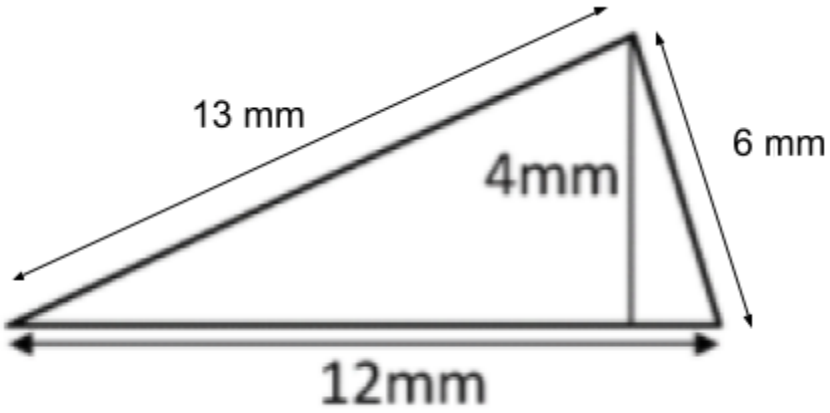
Name_____ Date_____

Grade 6 - Module 5- Area, Surface Area, and Volume

CFA#1

6.G.1 I can find the area of triangles, trapezoids, and other polygons by composing and decomposing shapes.

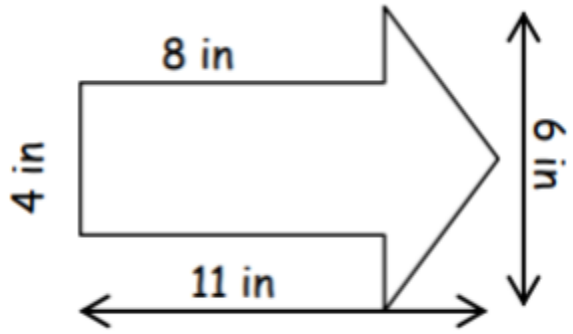
1. Find the area of the triangle. Show formula and all work below.



Triangle
a=0.5bh or a=$\frac{bh}{2}$

_____ mm^2

2. Decompose the polygon to find the area of the arrow. Show formula and all work below.



quadrilateral
$a=bh$

Triangle
$a=0.5bh$ or $a=\frac{bh}{2}$

_____ $inches^2$

Grade 6 - Module 5
Common Formative Assessment Scoring Rubric

6.G.1 I can find the area of triangles, trapezoids, and other polygons by composing and decomposing shapes.

1	2	3	4
Major conceptual errors Only question #1 correct	Shows evidence of decomposition and subtraction from the whole, on question #2 Decomposition with computation error(s)	2 correct answers. Shows evidence of decomposition and subtraction from the whole May or may not use expression.	2 correct answers. Shows evidence of decomposition and subtraction from the whole and MUST use expression 24 mm squared 41inches squared