

NAME: _____

DATE: _____

MATHEMATICS
AREA OF A TRIANGLE
GRADE 5 GROUP: The BLUE MARLINS
10 MARKS



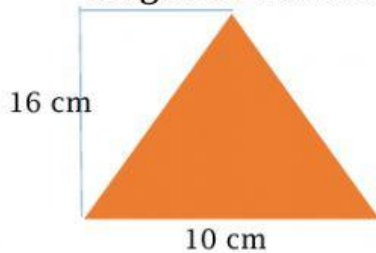
TIP: The area of a triangle is calculated by using a formula.

Area = $\frac{1}{2} \times b$ (base) $\times h$ (height) or $\frac{1}{2} (b \times h)$ or $(b \times h) \div 2$

Simply multiply the base by the height and then divide by 2

INSTRUCTIONS: Answer ALL questions

1. Find the area of the acute triangle with a base of 10 cm and height of 16 cm. [3 PTS.]



A = _____ $\times$ _____

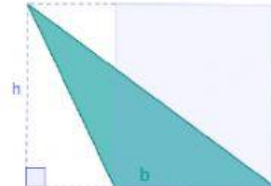
A = _____

A = _____ $\div$ _____

A = _____ cm^2

2. Calculate the area of an obtuse triangle with a base of 21 in and a height of 12 in. [3 PTS.]

ANSWER: _____



3. Ben is building a dog house for Sparkles. The roof shapes like a right angle triangle with the base being 15 ft and the height being 9 ft. What is the area of the roof? [4 PTS.]

ANSWER: _____



Prepared by Ms. Valencia H. E. Knowles 2021