

NAME: _____

DATE: _____

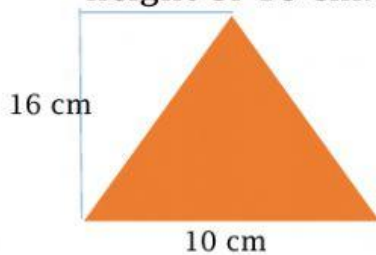
MATHEMATICS
AREA OF A TRIANGLE
GRADE 5 GROUP: The BLUE MARLINS
10 MARKS



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.]



$$A = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

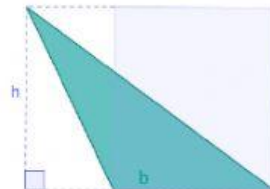
$$A = \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}} \div \underline{\hspace{2cm}}$$

$$A = \underline{\hspace{2cm}} \text{ cm}^2$$

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 A. E. Knowles 2021

