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 = ½ × b (base) × h (height) or ½ (b × h) or (b × h) ÷ 2
Simply multiply the base by the height and then divide by 2
INSTRUCTIONS: Answer ALL questions

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

16 cm

10 cm

A = _____ × _____

A = _____

A = _____ ÷ _____
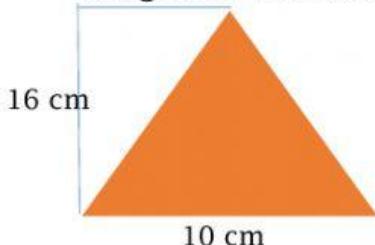
A = _____ cm²

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

ANSWER: _____

h

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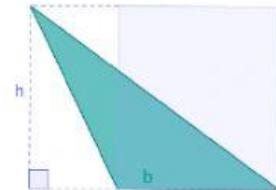
3. Ben is building a dog house for Sparkles. The roof shapes like a right angle triangle with the base being 15 ft and the height being 9 ft. What is the area of the roof? [4 PTS.]

ANSWER: _____

Prepared by Ms. Valencia A. E. Knowles 2021