

AREAS OF TRIANGLES

TEXT: 8.3

LAST NAME	FIRST NAME	DATE
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ROUND YOUR ANSWERS TO NO FEWER THAN 3 SIGNIFICANT DIGITS.

1 (2 points). Find the area of the triangle ABC with $a = 20$, $b = 30$, and $\angle C = 2.8$.

2 (2 points). Find the area of the triangle ABC with side lengths 17, 28, and 41 meters.

3 (2 points). Find the area of the triangle ABC with $b = 101$, $c = 143$, and $\angle A = 1^\circ 23' 45''$.

4 (2 points). Find the area of the triangle ABC if its side lengths are three consecutive integers which add up to 156.