

Lesson	Objectives	Materials	Resources	Standards
Chapter 3 : Area of a Triangle				4 days
5.3a Area of a Triangle	<ul style="list-style-type: none"> Compare the area of a triangle with the area of its related rectangle. Identify that the area of a triangle is half the area of the rectangle sharing the same base and vertical height. Identify the height of given triangles related to the given base. Use formula to find the area of triangles – $\frac{1}{2} \times \text{base} \times \text{height}$. 	<ul style="list-style-type: none"> Square Grids 	TB: p. 115-118 WB: p. 109-112	MG 1.1 MR 2.2 MR 2.3 MR 2.4 MR 3.2
5.3b Area of a Triangle	<ul style="list-style-type: none"> Realize that different triangles sharing the same base and height have the same area. Find the area of a triangle with given base and height. 		TB: p. 119 WB: p. 113-115	MG 1.1
5.3c Area of a Triangle	<ul style="list-style-type: none"> Identify the base and height of given triangles and use the formula $\frac{1}{2} \times \text{base} \times \text{height}$ to find the area. Use $\frac{1}{2} \times \text{base} \times \text{height}$ to find the area of the shaded triangle related to a given rectangle. Find the area of the shaded part of a rectangle by subtracting the area of triangles. 	<ul style="list-style-type: none"> Square Grids 	TB: p. 120-121 WB: p. 116-118	MG 1.1
5.3d Practice B	<ul style="list-style-type: none"> Practice concepts learned in Chapters 1, 2 and 3. 		TB: p. 122 EP: p. 109-112 Tests: p. 183-190	MG 1.1