Using Tangrams for Reunitizing the Whole

**1)** If the area of the **large square (** formed by all 7 pieces) equals 1 square unit, what is the area of each piece of the tangram set?

Large triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Medium triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Small triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parallelogram = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Square = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2)**  If the area of the **large triangle** is 1 square unit, what is the area of each of the other pieces in the set?

Large triangle = \_\_\_\_\_\_1\_\_\_\_\_\_\_\_ Medium triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Small triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parallelogram = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Square = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**3)** If the area of the **square** piece is 1 square unit, what is the area of each of the other pieces?

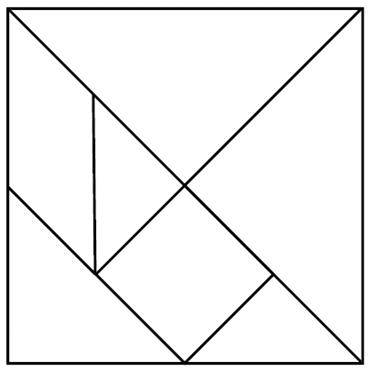
Large triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Medium triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Small triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parallelogram = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Square = \_\_\_\_\_\_\_1\_\_\_\_\_\_\_\_

**4)** If the area of the **small triangle**  is 1 square unit, what is the area of the other pieces?

Large triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_ Medium triangle = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Small triangle = \_\_\_\_\_\_\_\_1\_\_\_\_

Parallelogram = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Square = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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