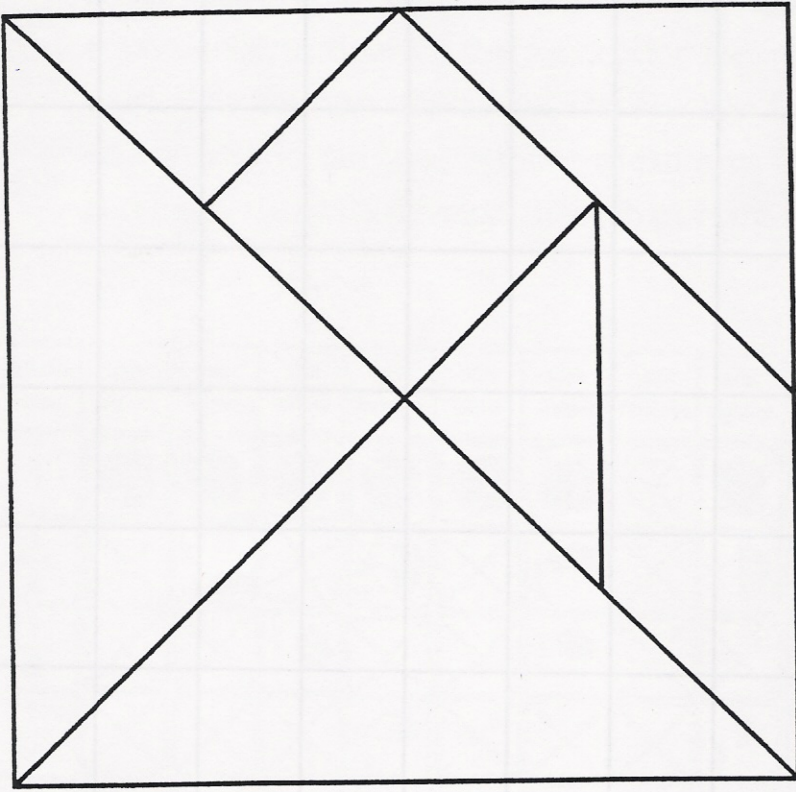




# Tangram Parts

Place all seven of the tangram pieces on this square. Move them around and compare the pieces to find the fractional part of each piece.



1. If the area of the large square is 1, what is the area of :

Large triangle = \_\_\_\_\_

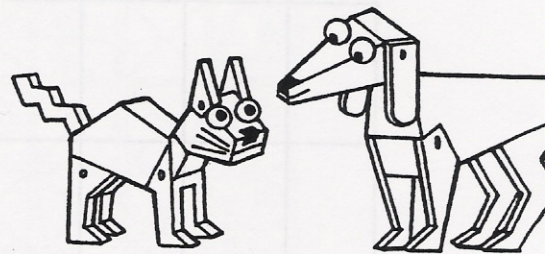
Medium triangle = \_\_\_\_\_

Small triangle = \_\_\_\_\_

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

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

Label each tangram piece with its fraction value.



2. Add the tangram pieces.

Large triangle + Large triangle + Medium triangle + Small triangle + Small triangle + Square + Parallelogram.

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

Look at the tangram puzzle above.

3. What fractional part of the whole puzzle are the two large triangles? \_\_\_\_\_

4. What fractional part of the whole puzzle is a large triangle? \_\_\_\_\_

5. What fractional part of a large triangle is a medium triangle? \_\_\_\_\_

6. What fractional part of the whole puzzle is a medium triangle? \_\_\_\_\_

7. What fractional part of the whole puzzle is a small triangle? \_\_\_\_\_

8. What fractional part of the whole puzzle is the square? \_\_\_\_\_

9. What fractional part of the whole puzzle are all the triangles? \_\_\_\_\_

