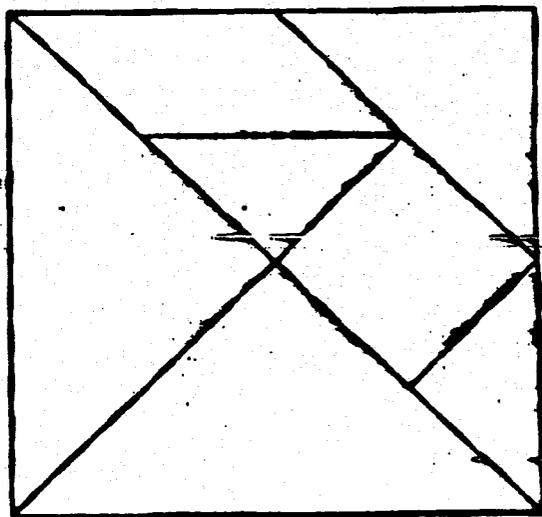


Name _____

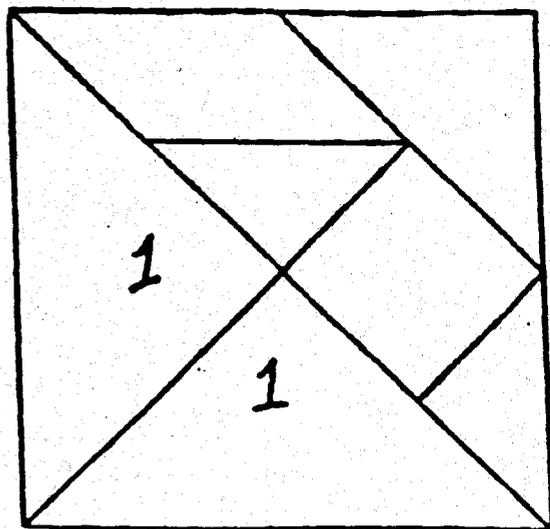
TANGRAM FRACTION ACTIVITIES

A. Organize your tangrams by size. Stack equivalent sizes pieces on top of one another.

B. The entire tangram represents one whole. What does each of the seven pieces represent? Place your answers inside the pieces.



C. The large triangle represents one whole. What do the other pieces represent? Place your answers inside the pieces below.



All seven pieces would equal what number? _____

With the large triangle representing 1, name the pieces (name the triangles as large triangle, medium triangle, small triangle)

3 pieces that equal 1 _____

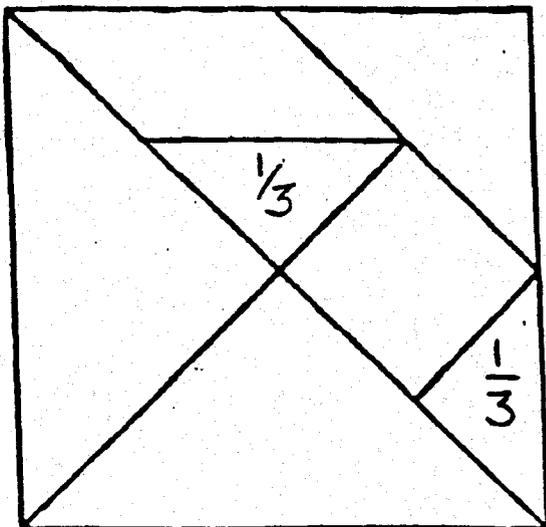
2 pieces that equal 1 _____

5 pieces that equal 2 _____

2 pieces that equal $\frac{1}{2}$ _____

2 pieces that equal $\frac{3}{4}$ _____

D. If the small triangle represents $\frac{1}{3}$, what do the other pieces represent?
Place your answers inside the pieces below.



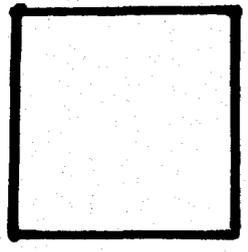
What number would all 7 pieces represent? _____

What pieces or pieces would represent 1? _____

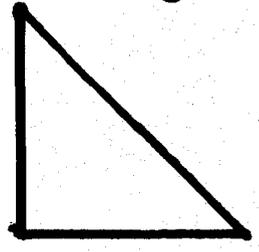
What piece or pieces would represent 2? _____

TANGRAMS

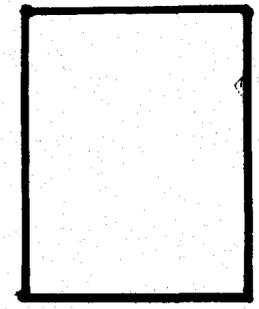
Square



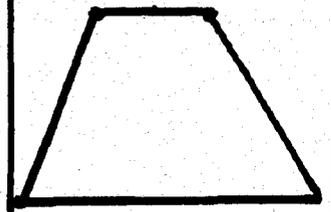
Triangle



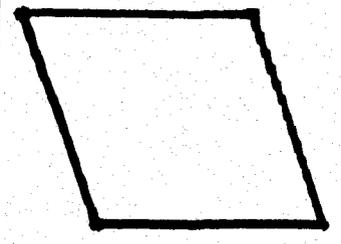
Rectangle



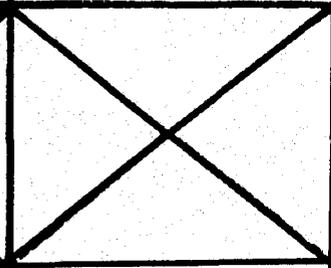
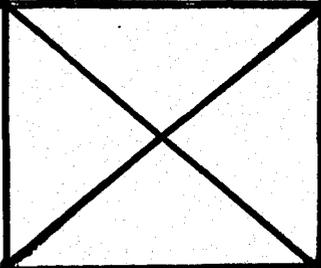
trapezoid



Parallelogram



2 small triangles



3 small triangles

5 small pieces

all 7 pieces