



Activity 2: Tangrams and Fractions Solutions

Questions:

1. Name the seven shapes that have been formed. Use geometric terms to describe each shape.
 1. Square: all sides are congruent, four right angles, opposite sides are parallel.
 2. Two large congruent isosceles triangles: three sided figure, base angles are equal, both legs are congruent.
 3. Parallelogram: opposite sides are congruent and parallel.
 4. Two small congruent isosceles triangles: three sided figure, base angles are equal, both legs are congruent.
 5. One medium size isosceles triangle: three sided figure, base angles are equal, both legs are congruent.
2. Are any of the shapes congruent?
 1. Two large isosceles triangles are congruent
 2. Two small isosceles triangles are congruent