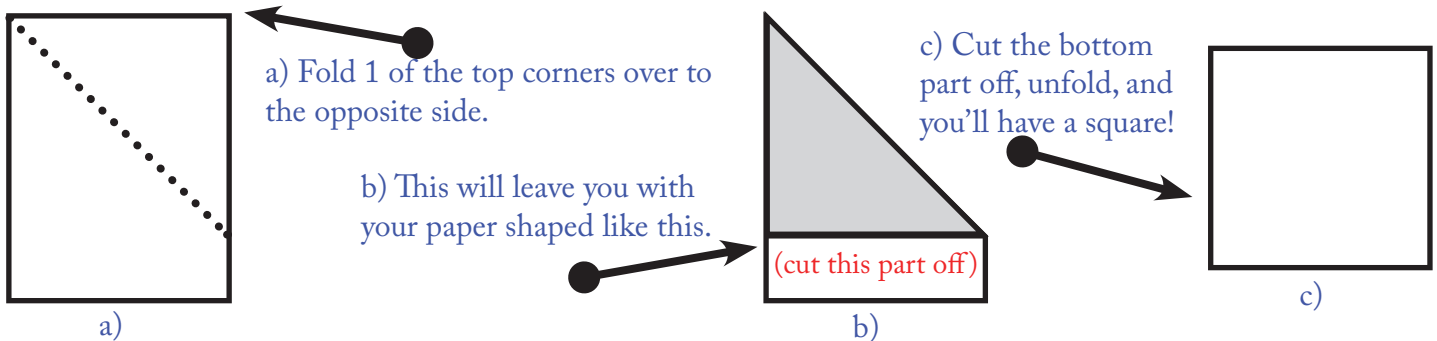


Making a Tangram Set

Each team should start with a square sheet of paper. If your paper is not square, you can cut squares by folding the paper like the pictures below:



With your square piece of paper, follow these directions and the drawings below them:

- 1) Place your square piece of paper in front of you.
- 2) Fold along 1 diagonal and cut along the dotted line.
- 3) Fold 1 of the 2 pieces as shown and cut along the dotted line. You should have 2 large triangles. Set them aside.
- 4) Take the other piece from step 2, fold point A onto D and cut along the dotted line. Set the small triangle aside.
- 5) Take the trapezoid from step 4, fold point B to C and cut along the dotted line.
- 6) With the right half from step 5, fold point B to D and cut along the dotted line. You should have a small triangle and a square.
- 7) With the other half from step 5, fold point D to E and cut along the dotted line. You should have a small triangle and a parallelogram.
- 8) The 7 pieces should make a square as shown.

