

Tangrams

Activity 5 - Flower Tangrams



A tangram is an ancient Chinese puzzle. According to legend, a scholar named Tan discovered the game by accidentally dropping a square porcelain tile and breaking it into seven geometric pieces.

The seven tangram pieces are: two congruent small triangles (equal to each other in shape and size), two large congruent triangles, one medium sized triangle, one small square, and one parallelogram. These seven pieces make two sets of tangrams.

design can be as simple or as complicated as you wish. All you need are several sets of tangram puzzles (or a set that you can use as a template) and you are ready to get started!

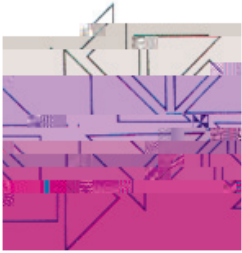
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.
- ‡ You can use one set of tangrams and trace the tangram pieces onto a sheet of paper (you can trace the shapes onto a sheet of paper and use them to make your own designs and create them.

Can you believe THIS is math?

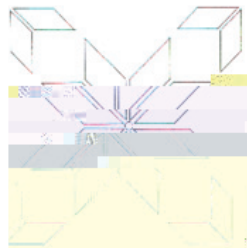
Tangrams

Activity 5 - Flower Tangrams - continued

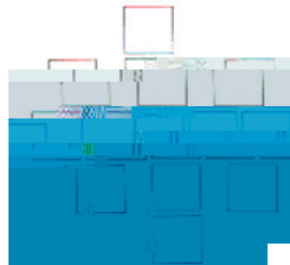
Flower Tangram Examples:



8VLQJ 2QO\ 7ULDQJOHV



8VLQJ 2QO\ 3DUDOOHORJUDPV



8VLQJ 2QO\ 6TXDUHV

8VLQJ 2QO\ 7ULDQJOHV DQG GUDZLQJ WKH VWHQV DQG FHQWU



8VLQJ 2QO\ 7ULDQJOHV DQG GUDZLQJ WKH



Can you believe THIS is math?