

2.16 Making tangrams

Topic: Shapes

Subtopic: 2D shapes

Activity type/skill: Following instructions

Literacy focus: Reading

Genre: Instructions

Objective

- Identify important modifying information in instructions.

What you need

- Student worksheet (see next page)
- Shapes tangrams

What to do

1. Explain that, to follow instructions correctly, you also need to know things like the object of the action, how much or how many, what size, what colour and where.
2. Look at the student worksheet and study the example together and then have students follow the instructions to cut out the tangram and make the shapes.

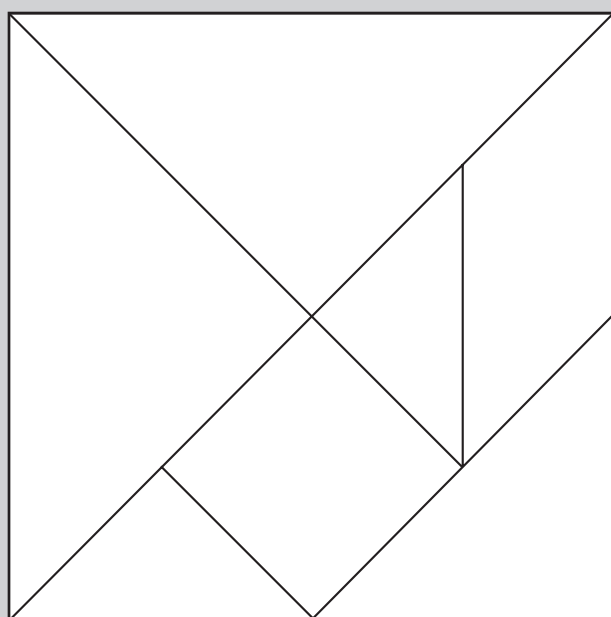
Activity sixteen



Look for what? How many? How big? Where?

Draw

Tangrams



A tangram is an ancient Chinese puzzle. In a tangram, a square is cut into a parallelogram, a square and five triangles.

You need:

- scissors
- the large square above

Cut the square along the lines into seven pieces. (You will have two large triangles the same size, one medium size triangle, two small triangles, a square and a parallelogram.)

Make a large triangle using any three of the pieces.

Make a large rectangle using all of the pieces.

Make a square using two triangles.

Give the pieces to a friend.

Ask them to make a square using all the pieces.