

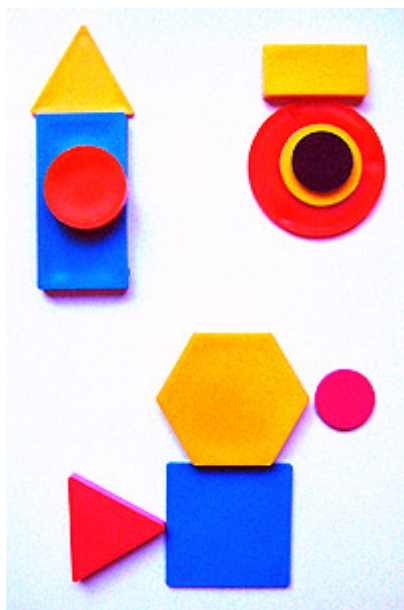
Barrier Game

Annotation

Tony names the common shapes, circle, triangle, rectangle, square, and gives directions to describe their location and orientation using words including quarter turn, middle and left.

Problem: Barrier Game

The students work in pairs. One student has a picture of a group of attribute blocks laid out in a certain way.



The other student has a set of actual attribute blocks and a blank sheet of paper. Without showing his partner the picture or pointing to the blocks, the first student gives instructions to the second student on how to arrange the blocks so they match the picture. The teacher observes.

Student response

Put a large blue rectangle near the top left side of your paper. No, your rectangle needs to be turned a quarter turn so it is up and down. Now put a red circle in the middle of and on top of the blue rectangle. Put a yellow triangle above and touching the blue rectangle but not quite touching the edge of the paper.

Tony:

Now we'll do another one. Near the bottom middle of your paper, put a big blue square. To the left of it put a red triangle with one of its points just touching the middle of the side of the square.....