

## GRADED FIGURES

### MATERIALS

**BOX1:** Three sets of ten equilateral triangles with sides ranging from 1cm to 10 cm each set in a different color

**BOX2:** Three sets of ten squares with sides ranging from 1cm to 10cm each set in a different color

**BOX3:** Three sets of ten circles with diameters ranging from 1cm to 10cm each set in a different color

### AIMS

Direct Aim: Further exploration of plane figures

Indirect Aim: Preparation for Mathematics

### PRESENTATION (BOX1)

- a) Invite the child; take the child with you to the shelf
- b) Ask them to bring the material to the working table
- c) Introduce the material to the child
- d) Tell them that we are going to work with one set of shapes today
- e) Remove the figures one by one from the box and place it randomly on the table
- f) Begin grading the set either from larger to smaller or smaller to larger, look at the graded set.
- g) Once it's done, mix them up
- h) Now place the largest shape on the board, superimpose the other figures in gradation over it.
- i) Mix them up again.
- j) Invite the child to grade

## GRADED FIGURES

**EXERCISE 1:** Child's own activity

**EXERCISE 2:** Two sets of the same shape

**EXERCISE 3:** Two sets of different shapes and different colors

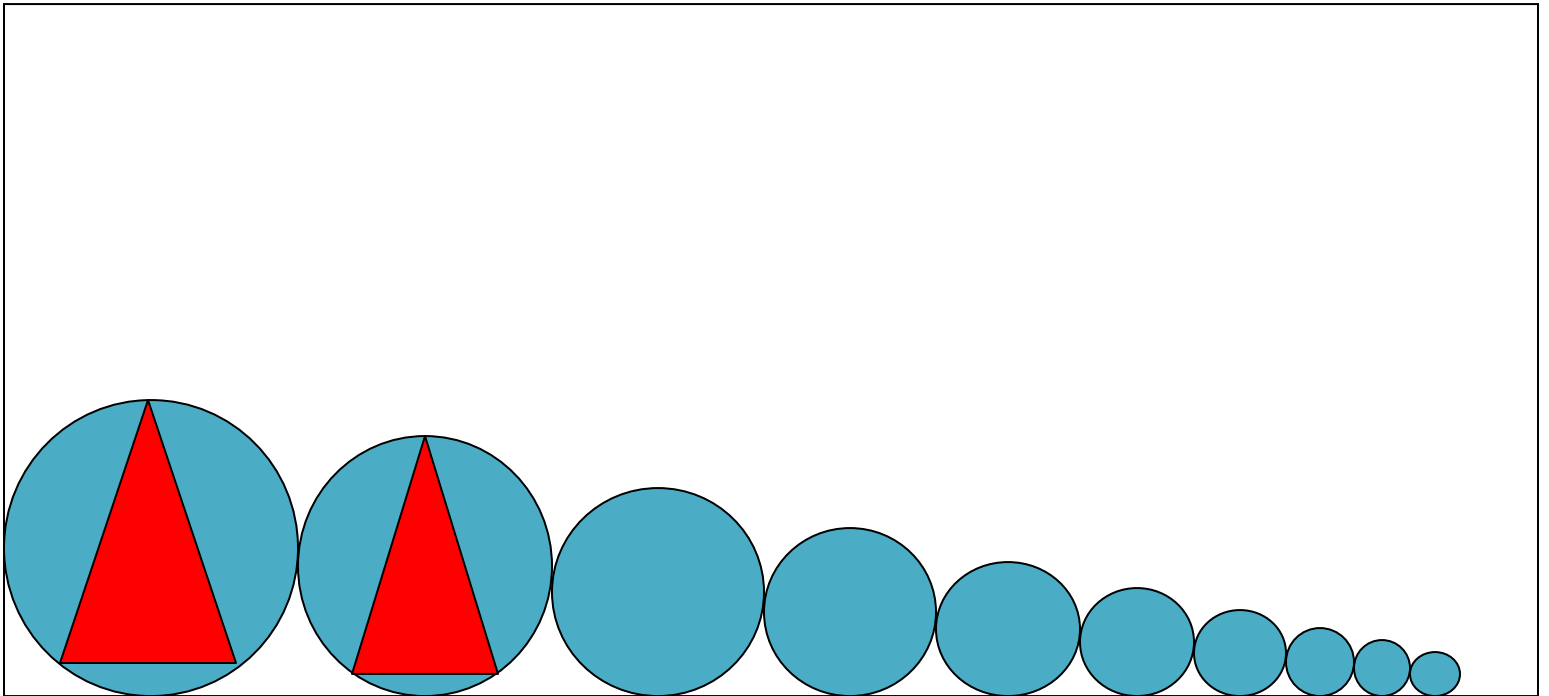
**EXERCISE 4:** Child is completely free to explore

**CONTROL OF ERROR:** NONE

**AGE:** 4 ½ YEARS

**GAMES:** NONE

**ILLUSTRATION**



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