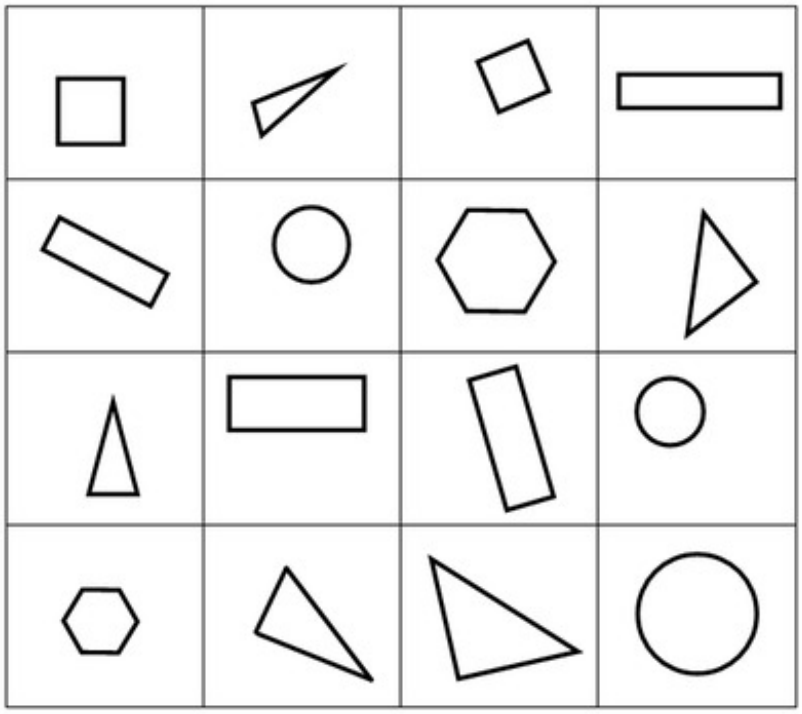
K.G Shape Sequence Search

Alignments to Content Standards: K.G.A

Task

Find the row or column that contains each sequence.



a. triangle-rectangle-rectangle-circle

b. triangle-circle-rectangle-triangle

c. hexagon-triangle-triangle-circle

d. square-hexagon-rectangle-triangle

e. square-triangle-square-rectangle

IM Commentary

The use of repeated patterns emphasizes the possible change in size and orientation.

It is possible to present the puzzle as a full "word search" style puzzle where the sequences don't span the entire row or column. For instance, on the puzzle above, the student could be asked to find the sequence "hexagon-triangle-triangle" or "triangle-square-rectangle". (It may even be easier in this case; when given orally for preliterate students, sequences of 3 are easier to remember than sequences of 4.)

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