### Pentominoes



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Polyominoes are shapes that are made
by joining squares edge-to-edge.
◊Find all the tetrominoes
◊Find all the pentominoes

### Hexominoes





## Working with Pentominoes

Available from Didax -with an interactive DVD of the whole book





Pentomino Activities, Lessons, and Puzzles The last few copies may

The last few copies may be available from McGraw-Hill.

Trace and flip. Does it fit? Make two piles.

(flip symmetry, a.k.a. mirror symmetry, bilateral symmetry) Trace and turn.
How soon does it fit?
Make three piles:
◊ quarter turn
◊ half turn
◊ full turn

(turn or rotational symmetry)





# Layers (congruent figures)



### Pentomino Rectangles: Puzzles

### Pentomino Rectangles: Discussion

### Pentomino Blowups



### Pentomino Game