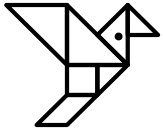


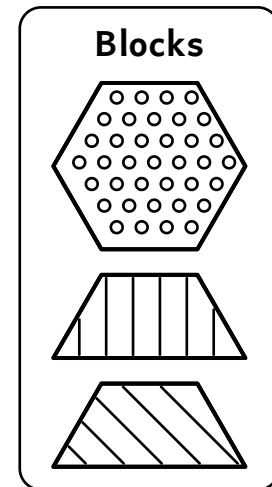
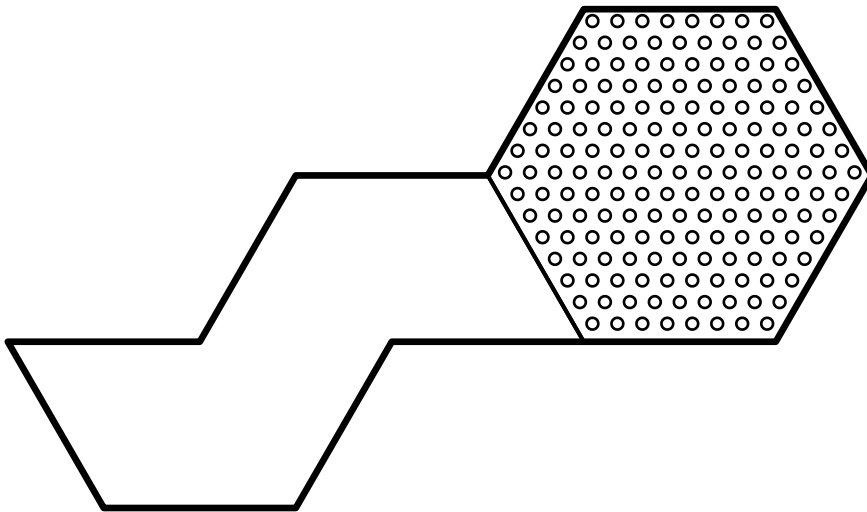


Learn a new puzzle

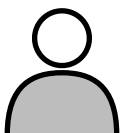
Fill in the Blocks



Fill the shape with just 3 blocks. Use big blocks!



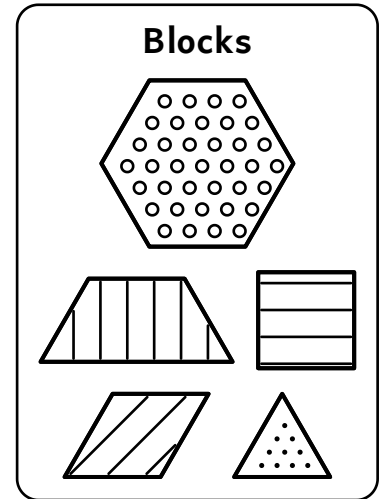
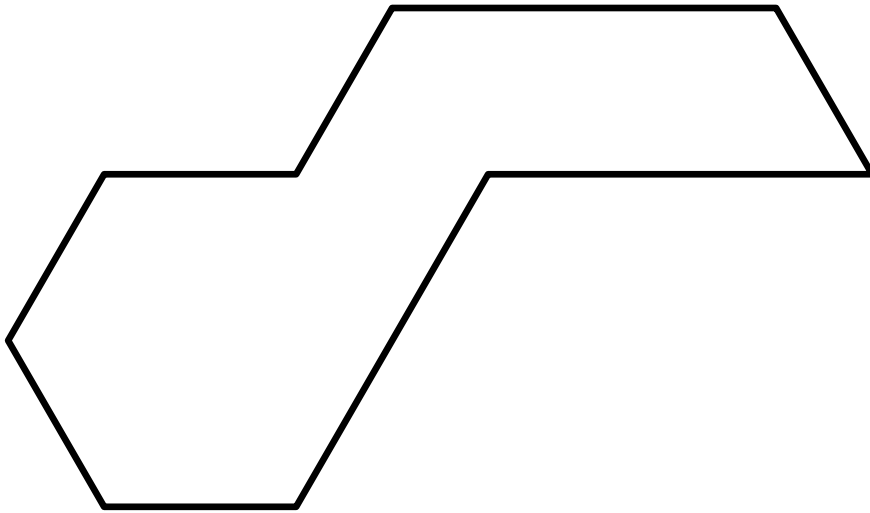
- 1 Big blocks first: try the hexagon, then the trapezoid.
- 2 Two triangles make a rhombus. Three make a trapezoid.
- 3 Count your blocks. Can you use fewer?



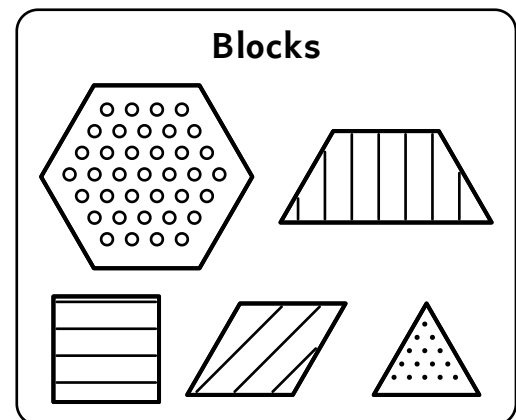
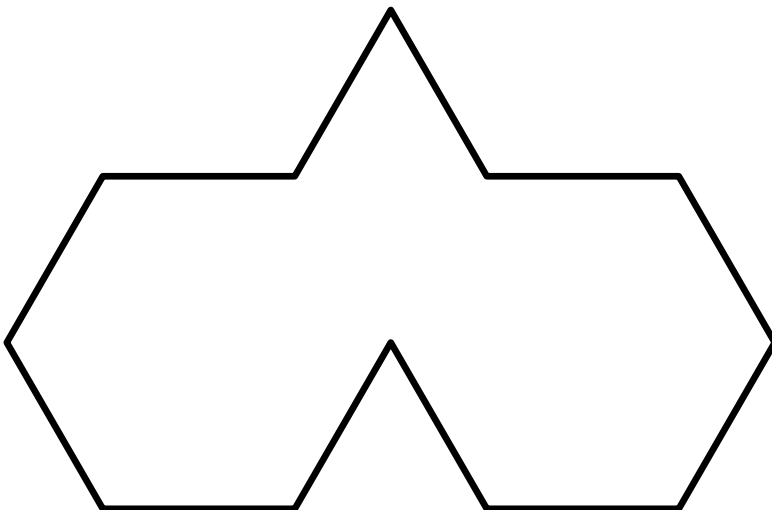
Can one big block take the place of small ones?



- 1 **Fill in the Blocks** Fill the shape with just 3 blocks. Use big blocks!



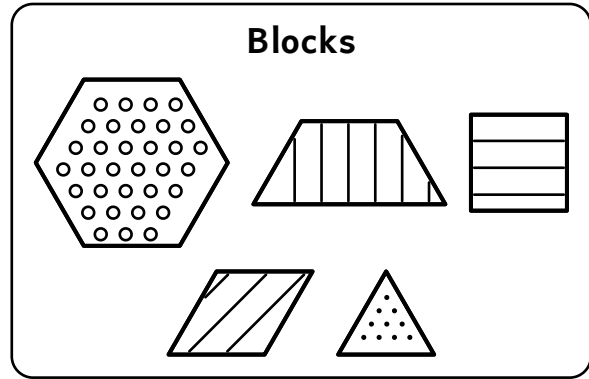
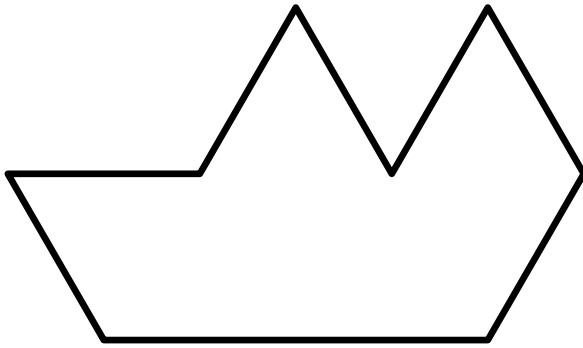
- 2 **Fill in the Blocks** Fill the shape with just 3 blocks. Use big blocks!





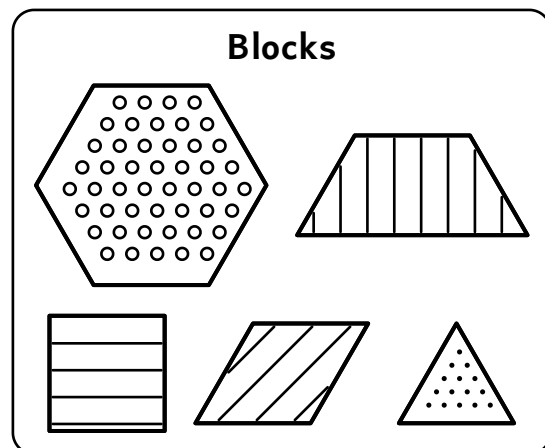
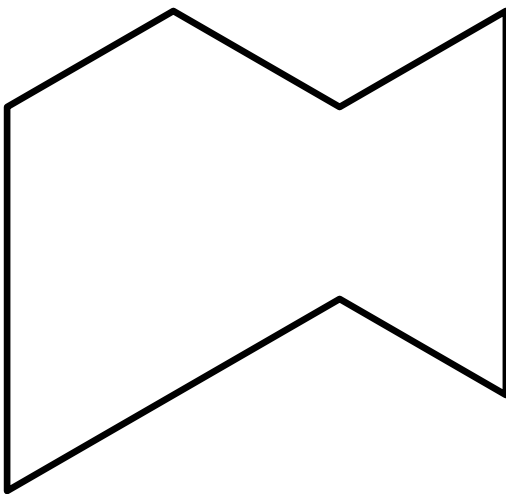
3

Fill in the Blocks Fill the shape with just 3 blocks. Use big blocks!



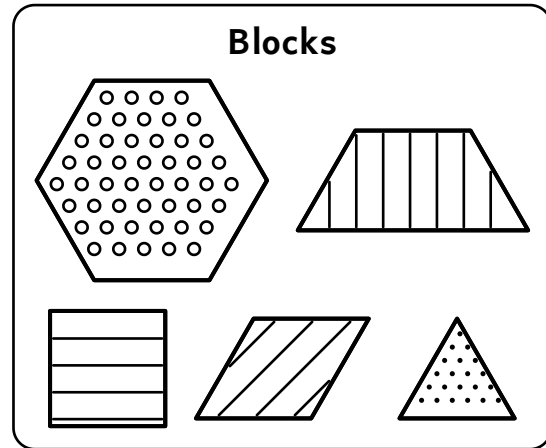
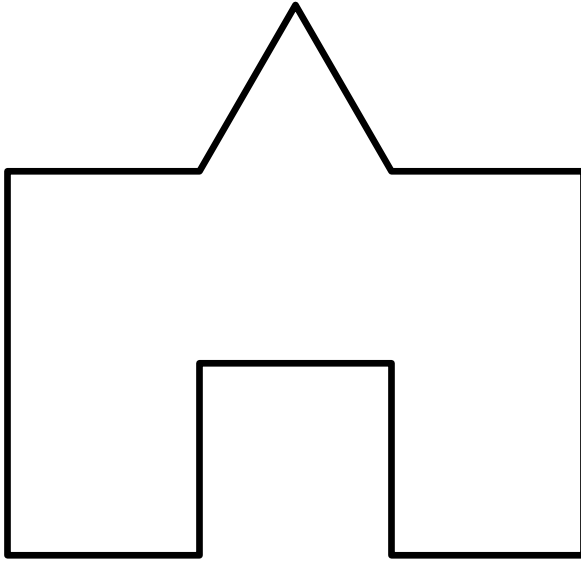
4

Fill in the Blocks Fill the shape with just 3 blocks. Use big blocks!

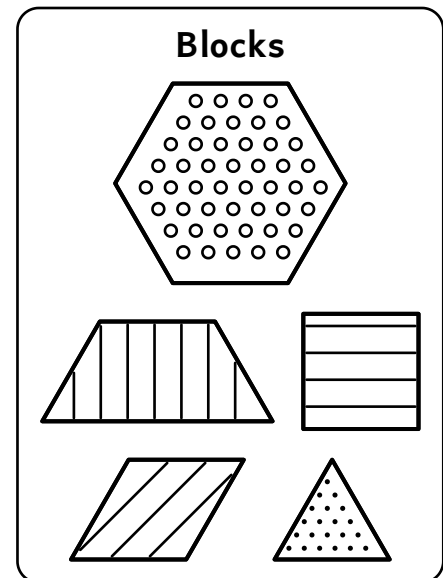
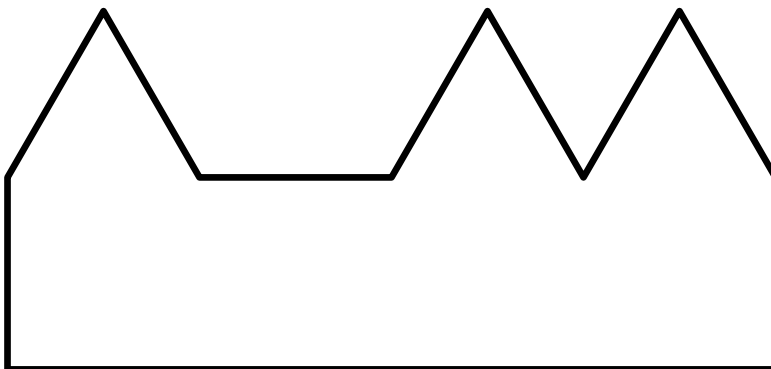




5 **Fill in the Blocks** Fill the shape with just 6 blocks. Use big blocks!



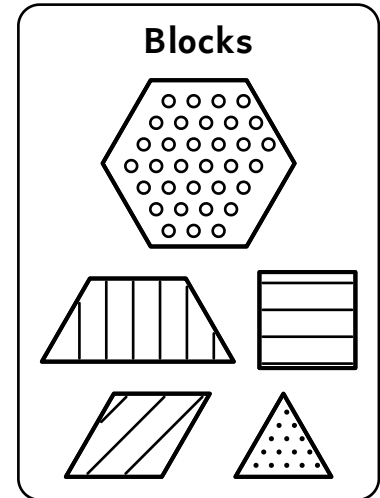
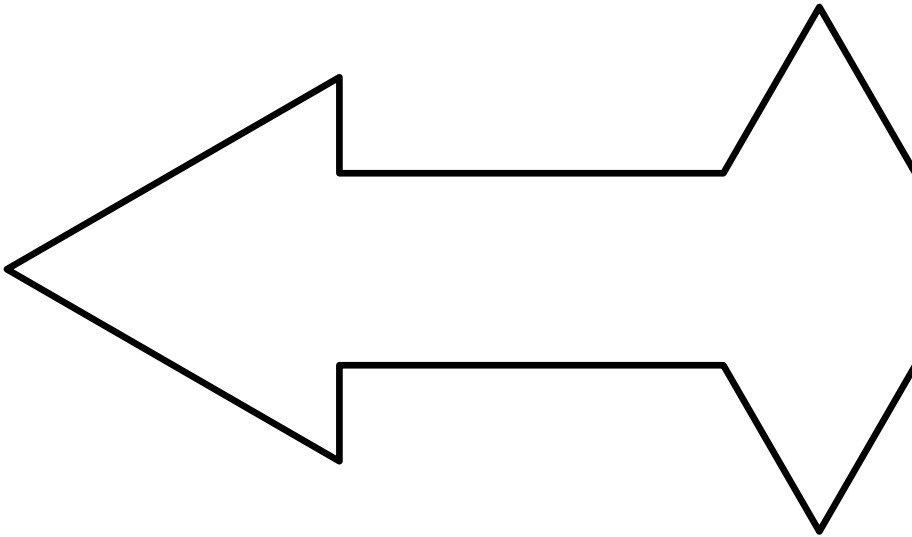
6 **Fill in the Blocks** Fill the shape with just 7 blocks. Use big blocks!





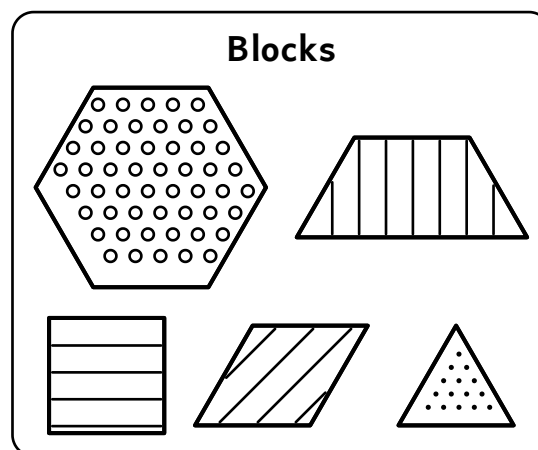
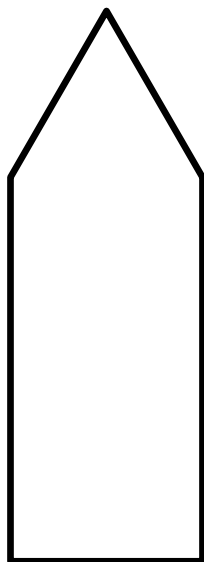
7

Fill in the Blocks Fill the shape with just 7 blocks. Use big blocks!



8

Fill in the Blocks Fill the shape with as few blocks as you can. How many did you use?



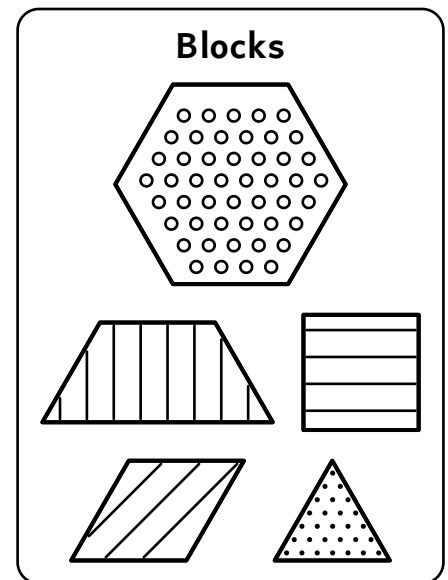
I used blocks



9

Fill in the Blocks

Fill the shape with as few blocks as you can. How many did you use?



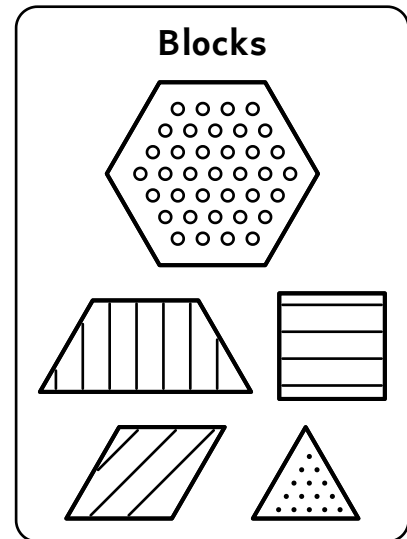
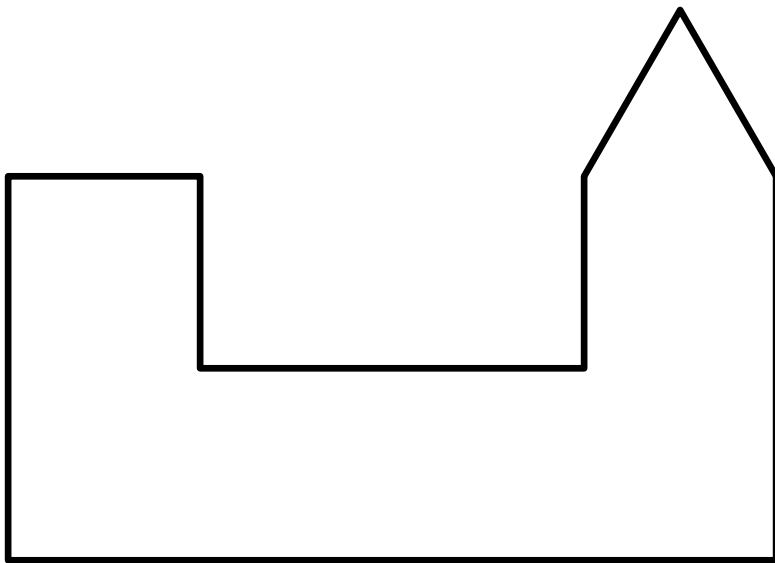
I used blocks



10

Fill in the Blocks

Fill the shape with as few blocks as you can. How many did you use?



I used blocks

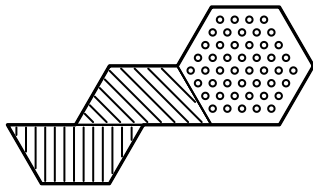


Answers

For grown-ups. Cut off or keep this page aside until the puzzles are done.

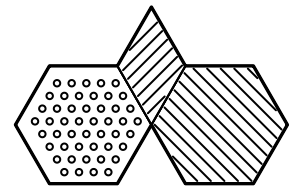
Learn · Fill in the Blocks

#1



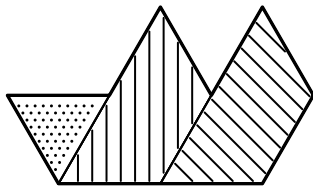
Fewest: 3 blocks (1 hexagon, 2 trapezoids).

#2



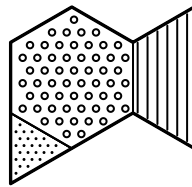
Fewest: 3 blocks (2 hexagons, 1 wide rhombus).

#3



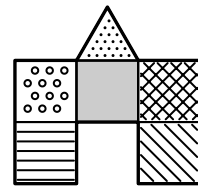
Fewest: 3 blocks (2 trapezoids, 1 triangle). One way. Other ways can be right too.

#4



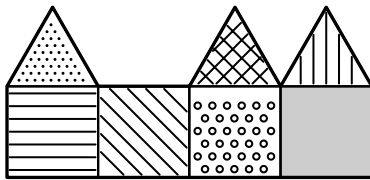
Fewest: 3 blocks (1 hexagon, 1 trapezoid, 1 triangle).

#5



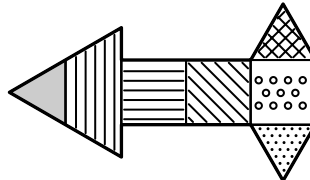
Fewest: 6 blocks (5 squares, 1 triangle).

#6



Fewest: 7 blocks (4 squares, 3 triangles).

#7



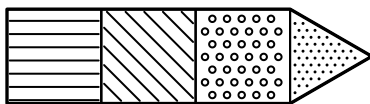
Fewest: 7 blocks (1 trapezoid, 3 squares, 3 triangles). One way. Other ways can be right too.

#8



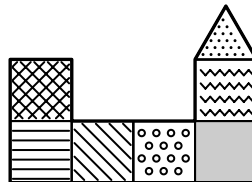
Fewest: 3 blocks (2 squares, 1 triangle).

#9



Fewest: 4 blocks (3 squares, 1 triangle).

#10



Fewest: 7 blocks (6 squares, 1 triangle).