

Shape Puzzles

Grade 2 Geometry Worksheet (Expert)

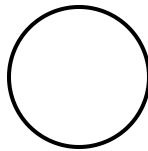
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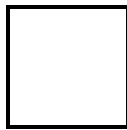
Equal Shares

Divide the shapes into equal parts as described.

Divide the circle into 2 equal shares (halves).



Divide the square into 4 equal shares (fourths).



Divide the rectangle into 3 equal shares (thirds).





Build a Shape!

Answer the questions about building new shapes.

How many triangles do you need to make a hexagon?

Can you make a rectangle using two squares?

What shape do you get if you put two triangles together on their longest side?



Shape Riddles

Read the riddle and write the name of the shape.

I have 6 flat faces, 12 edges, and 8 vertices. All my faces are squares. What am I?

I have no flat faces and no vertices. I am perfectly round. What am I?



Answer Key

Equal Shares: Circle should be split in half. Square should be split into four equal smaller squares. Rectangle should be split into three equal parts.

Build a Shape! 6, Yes, A square or a rhombus

Shape Riddles: Cube, Sphere

You are a true shape architect!