

Freddie's Frog Pond

Grade 1 · Putting shapes together · 1.G.A.2

Name _____

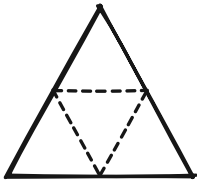
Date _____



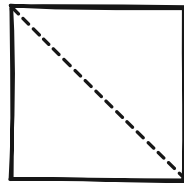
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

What is it made of?

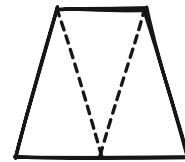
The dashed lines show the smaller shapes. How many are there?



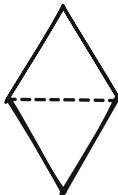
triangles



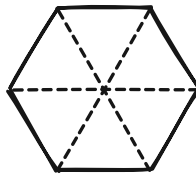
triangles



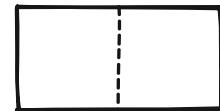
triangles



triangles



triangles



squares

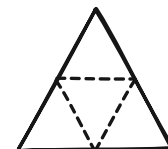
The new shape Count the sides of the whole shape. Dashed lines are not sides.



sides



sides



sides

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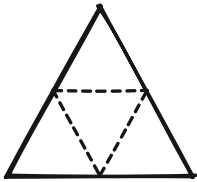
ANSWER KEY



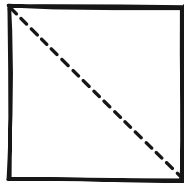
Freddie the frog lives in a busy pond full of bugs, lily pads and friends. Solve each problem to help Freddie out!

What is it made of?

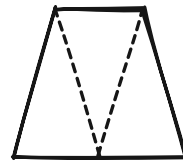
The dashed lines show the smaller shapes. How many are there?



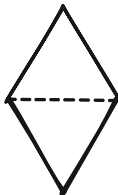
triangles **4**



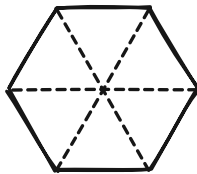
triangles **2**



triangles **3**



triangles **2**



triangles **6**



squares **2**

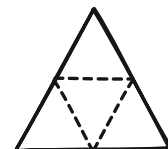
The new shape Count the sides of the whole shape. Dashed lines are not sides.



4 sides



4 sides



3 sides

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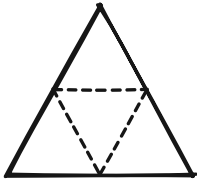
GUIDE

① What this sheet practises

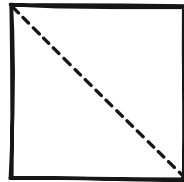
Putting small shapes together to make a new, bigger shape, and seeing the small shapes inside a big one.

② A problem from the sheet, worked out

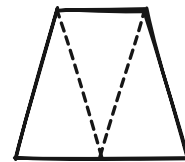
What is it made of? The dashed lines show the smaller shapes. How many are there?



triangles **4**



triangles **2**



triangles **3**

How: Follow the dashed lines to find each small shape, and mark each one as you count it. For the new shape, count only the outside edges as sides.

③ Words to know

shape a flat figure like a square or triangle

side a straight edge of a shape

hexagon a shape with 6 sides

dashed line shows where two small shapes meet

④ Watch for

- Counting the same small shape twice.
- Counting the dashed lines as sides of the new shape.
- Missing a small shape in the middle of the picture.

⑤ Where it fits

BEFORE

K.G.B.6

Put small shapes together to make bigger ones.

THIS SHEET

1.G.A.2

Put shapes together to make new shapes.

⑥ Helping at home

Cut a square of paper into two triangles, then into four. Ask what new shapes your child can build from the pieces.