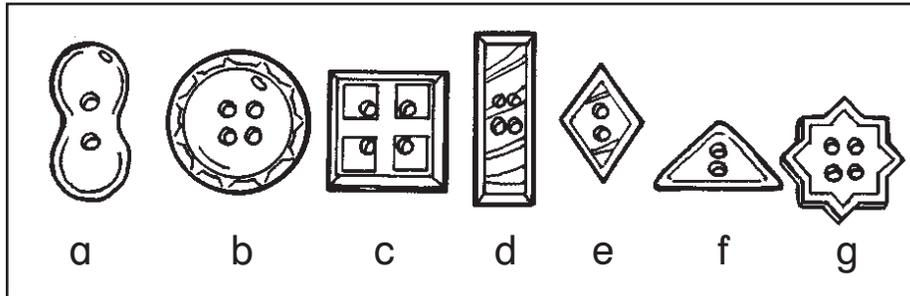


Name _____

Use Logical Reasoning

Jenna collects buttons.
Here are a few.

Read the clues.
Cross out the letters for
the buttons that do not
match the clues.



Solve the riddles about Jenna's buttons.

Write the letter of the button that matches the clues.

1.

I am not round.
I have unequal sides.
I have fewer than 4 corners.
I show symmetry.

Which button am I? _____

2.

I have more than 1 line of
symmetry. I have at least
4 corners. I have twice as
many sides as corners.

Which button am I? _____

3.

I do not have corners.
My shape has 2 lines of
symmetry.

Which button am I? _____

4. I have 4 corners. I have 2 lines
of symmetry. Two sides are
longer than the other 2 sides.

Which button am I? _____

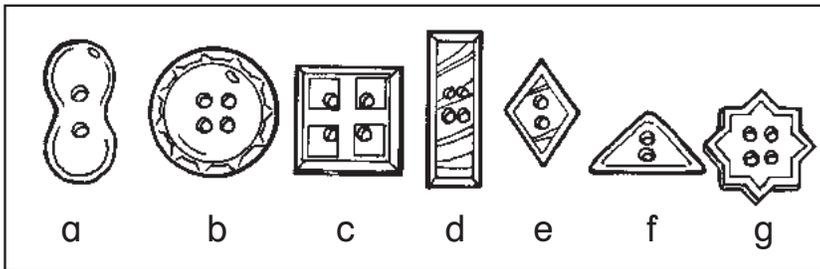
Using the Page To help children *solve* the riddles, have them first look over the buttons and identify the characteristics that make each one unique. **Notes for Home** Your child used logical reasoning to solve riddles. *Home Activity:* Challenge your child to write a riddle about button b, c, or e.

Name _____

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Solve the riddles about Jenna's buttons.

Write the letter of the button that matches the clues.

1. ~~a~~ ~~b~~ ~~c~~ ~~d~~ ~~e~~ ~~f~~ ~~g~~

I am not round.
I have unequal sides.
I have fewer than 4 corners.
I show symmetry.

Which button am I? f

2. ~~a~~ ~~b~~ ~~c~~ ~~d~~ ~~e~~ ~~f~~ ~~g~~

I have more than 1 line of
symmetry. I have at least
4 corners. I have twice as
many sides as corners.

Which button am I? g

3. ~~a~~ ~~b~~ ~~c~~ ~~d~~ ~~e~~ ~~f~~ ~~g~~

I do not have corners.
My shape has 2 lines of
symmetry.

Which button am I? a

~~a~~ ~~b~~ ~~c~~ ~~d~~ ~~e~~ ~~f~~ ~~g~~

4. I have 4 corners. I have 2 lines
of symmetry. Two sides are
longer than the other 2 sides.

Which button am I? d

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