



## Recognizing Symmetry

*Lesson Quiz*

- 1 Mrs. Fox asked her class to draw a line of symmetry on the trapezoid she gave them. The student's drawings are shown below.

Fred	Dora	Paul	Helen

Which student followed the directions?

- A** Dora
- B** Fred
- C** Helen
- D** Paul

- 2 Grace wrote the letters in her name below.

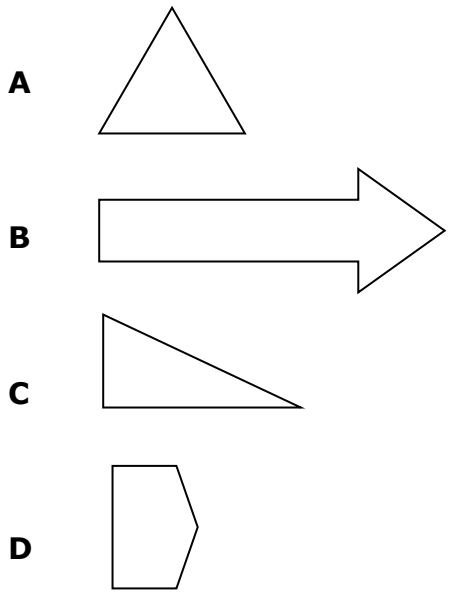
# GRACE

Which statement is true about the letters in her name?

- A** All of the letters have one line of symmetry.
- B** The letters "A", "C" and "E" have a line of symmetry.
- C** The letters "G", "A", and "E" have a line of symmetry.
- D** None of the letters have a line of symmetry.



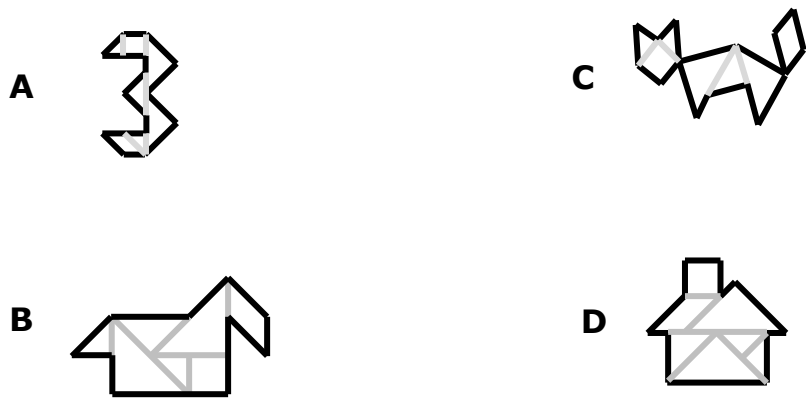
3 Mr. Green asked his students to draw a figure with more than one line of symmetry. Which figure below has more than one line of symmetry?



4 Miss Reid's third grade class was playing with tangrams. Miss Reid asked her class to build a figure with a line of symmetry using all of the tangrams shown below.



The students built the pictures shown below. Which figure has a line of symmetry?

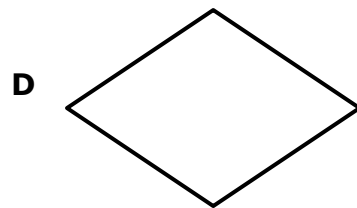
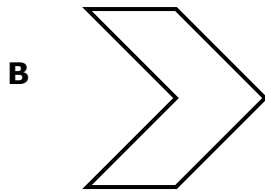
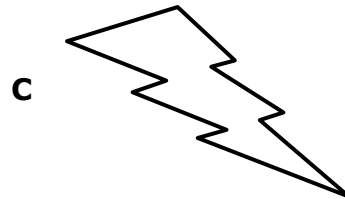


Name \_\_\_\_\_ Date \_\_\_\_\_

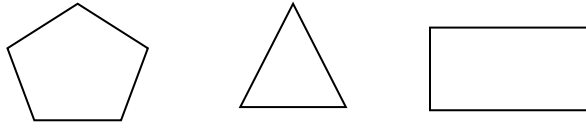
**5** Joseph drew a polygon that has four lines of symmetry. Which polygon did Joseph draw?

- A** Rectangle
  - B** Triangle
  - C** Hexagon
  - D** Square
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**6** Which figure appears to have exactly 1 line of symmetry?



7 Wyatt has the figures shown below drawn on his paper.



Which of the following best describes these figures?

- A All the figures have at least two lines of symmetry.
- B None of the figures have more than one line of symmetry.
- C All the figures have exactly three lines of symmetry.
- D Two of the figures have exactly five lines of symmetry.

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8 Which figure has more than one line of symmetry?



- 9 Mr. Hendra asked his class to use what they knew about symmetry to complete the word that he started drawing.



Which word was Mr. Hendra writing?

- A RED
- B BED
- C PER
- D REP

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- 10 Which of the polygons below has **all** the lines of symmetry drawn correctly?

