

GEOMETRY

Classification and Properties of Shapes

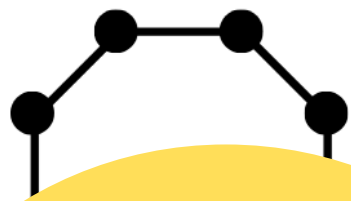
GALLERY WALK

SHELLEY GRAY

22

There are 8 vertices on an octagon. How many vertices are there on:

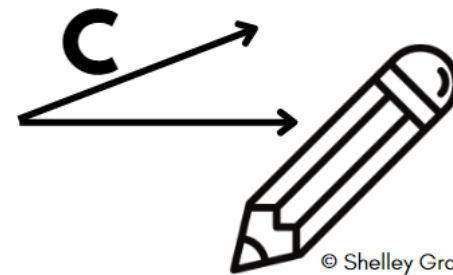
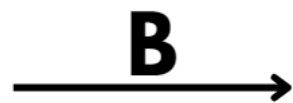
- a) 4 octagons?
- b) 7 octagons?
- c) 2 octagons?



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19

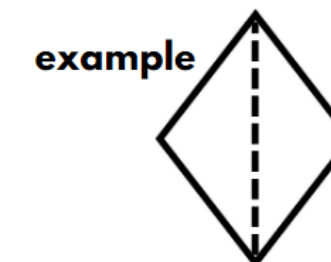
“Line” is defined as a straight path that extends in opposite directions infinitely (forever). Which diagram represents a line? Explain how you know.



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List five items that are symmetrical. Draw a picture for each, representing the line of symmetry with a dotted line.



example



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GRADES
3-4

Looking for a simple, fun way to reinforce essential geometry skills?

2

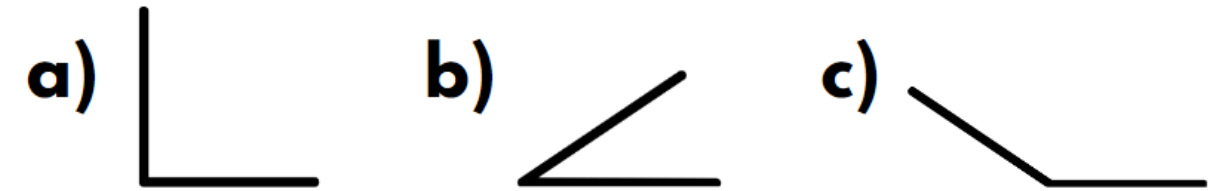
On your recording sheet, draw a line of symmetry for each figure.



Geometry (Classification and Properties) Gall

5

Identify the angles as acute, obtuse or right.



7

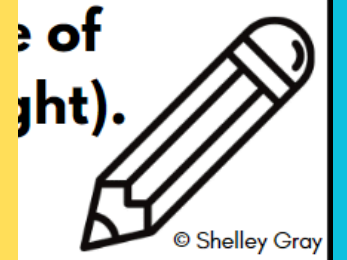
Draw a diagram to represent each of the following:

- a) obtuse angle
- b) perpendicular
- c) point
- d) right angle
- e) parallel
- f) acute angle

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This gallery walk includes 25 cards with a variety of different prompts. Simply post them around your classroom and have students circulate, answering the questions as they go.

11

Use the trapezoid on your recording sheet to complete the following tasks:

- a) Place an "a" at both acute angles.
- b) Place an "o" at both of the obtuse angles.
- c) Place an "x" on both of the parallel lines.
- d) In the center, write the number of points.

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25

True or False?

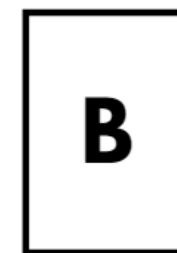
- a) Obtuse angles are greater than 90 degrees.
- b) A diamond has four right angles.
- c) A line has a definite end point.
- d) "Parallel" means that two lines stay the same distance apart and never meet or cross.



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16

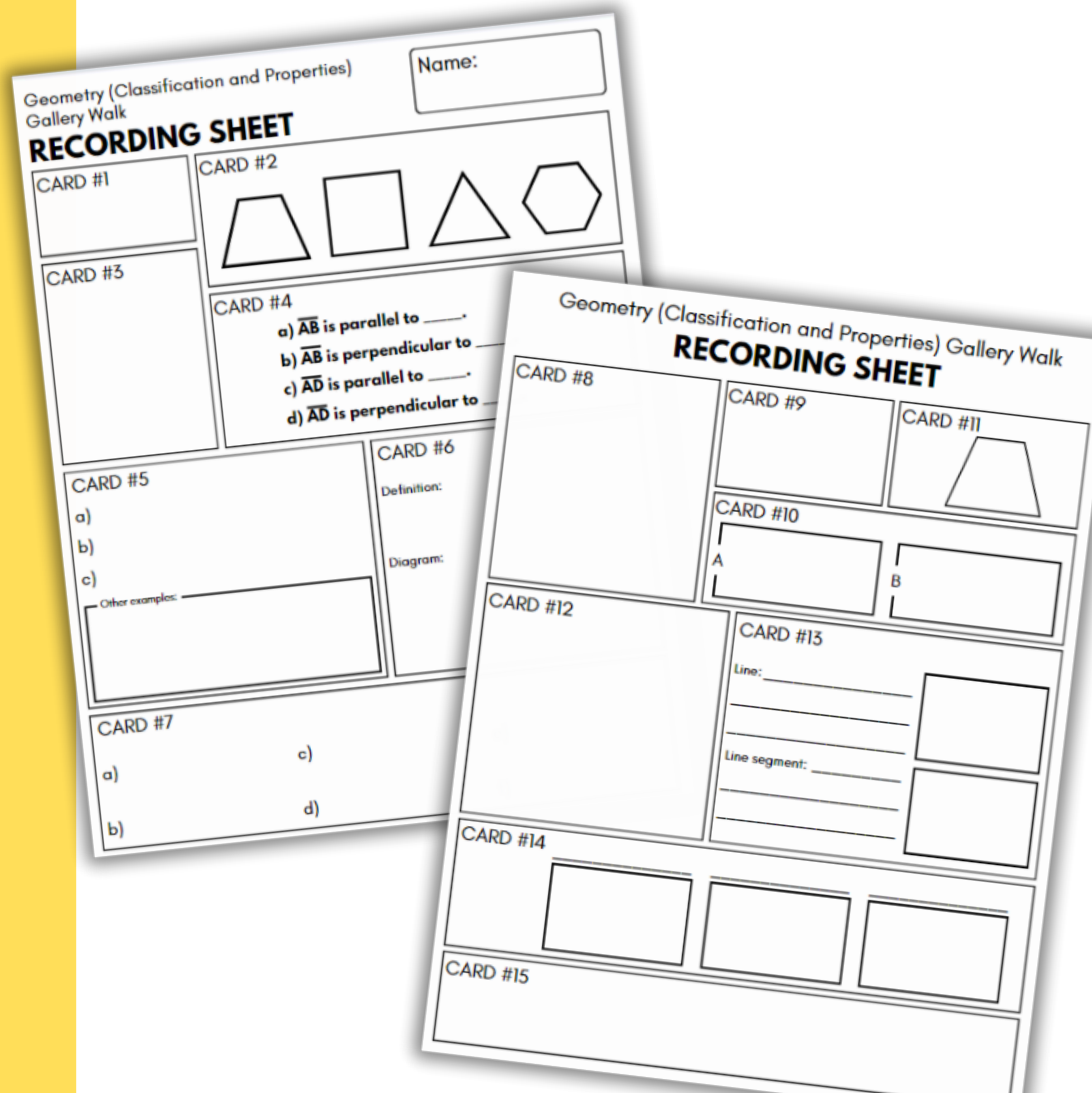
Which figure below has two sets of parallel lines and two right angles?



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A recording sheet is included to help your students stay organized.




Ready to integrate movement and learning into an activity your students will love?

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GALLERY WALK

Shelley Gray

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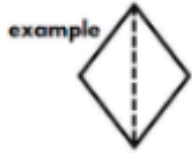



- a) 4 octagons?
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Geometry (Classification and Properties) Gallery Walk

19 A "line" is defined as a straight path that extends in opposite directions indefinitely (forever). Which diagram below represents a line? Explain how you know.

18 List five items that are symmetrical. Draw a picture for each, representing the line of symmetry with a dotted line.

example 





25
CARDS