

Shape Information Gap Cards

Use these cards to facilitate an Information Gap Activity. Follow the instructions below to support your students in a meaningful discussion about the attributes of shapes.

*Before initiating the Information Gap Activity, teach your students about the process. Be sure to practice so students are familiar with the structure of the activity before they work in partnerships.

Teacher Directions:

1. Cut up the Information Gap cards and put them into sets of two based on the number on the top left hand corner of the card.
2. Create an anchor chart or write the process steps on the board for students to reference during the activity.
 1. **Read, then think aloud:** Partner A reads the problem card silently and thinks aloud about what information is needed. Partner B reads the data card.
 2. **Question 1:** Partner B asks, "What specific information do you need?" Partner A asks Partner B for specific information.
 3. **Question 2:** When Partner A asks for specific information, Partner B should ask, "Why do you need that information?" before sharing the information from their data card.
 4. **Explanations:** Partner A explains how the information will be used to solve the problem. Partner B helps and asks for explanations, even if they understand what Partner A is doing.

Use the example cards below to model how to participate in the Information Gap activity.

Example 1 - Partner A

What is the shape?



- four sides
- four right angles
- opposite sides are _____
- opposite sides are equal in length

Example 1 - Partner B

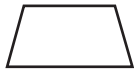
parallel

Area Information Gap Cards



1 - Partner A

What is the name of the shape?



-four sides

- _____ set of parallel sides

1 - Partner B

one

2 - Partner A

What is the name of the shape?



-four sides

-all sides have _____

-opposite sides are parallel

2 - Partner B

equal length

3 - Partner A

What is the name of the shape?



-four sides

-equal sides

-four right angles

- _____ sets of parallel sides

3 - Partner B

two

Area Information Gap Cards



4 - Partner A

What is the name of the shape?

-four sides



-equal sides

-four _____ angles

-two sets of parallel sides

4 - Partner B

right

5 - Partner A

What is the name of the shape?

-four sides



-all sides have equal length

- _____ sides are parallel

5 - Partner B

opposite

6 - Partner A

What is the name of the shapes?



- _____ sides



6 - Partner B

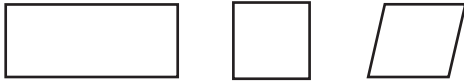
four

Area Information Gap Cards



7 - Partner A

What is the name of the shapes?



- four sides
- two sets of _____
- opposite sides are equal in length

7 - Partner B

parallel sides

8 - Partner A

What is the name of the shape?



- four sides
- short sides are _____
- long sides are equal

8 - Partner B

equal

9 - Partner A

What is the name of the shape?



- four sides
- two sets of parallel sides
- four _____

9 - Partner B

right angles

Area Information Gap Cards



10 - Partner A

What is the name of the shape?



-four sides

-short sides are equal

- _____ are equal

10 - Partner B

long sides

11 - Partner A

What is the name of the shape?



-four sides

-one set of _____

11 - Partner B

parallel sides

12 - Partner A

What is the name of the shape?



-four sides

- _____ of parallel sides

-four right angles

12 - Partner B

two sets