

Information Gap Cards

Preparation

Print cards. Cut out cards along the dotted lines, fold cards in half along the solid line, and glue halves together. Place students in pairs and distribute cards.

Overview

MLR 4: Information Gap cultivates mathematically rich conversation to bridge information gaps and enhance problem-solving skills.

- Students work in pairs. Each student has a card.
- Each card has a Problem side and a Data side. Partners ensure they are both on the same lettered side of the card, Side A or Side B.
- Partner 1 is given a problem but is missing information necessary to solve the problem. Partner 1 starts by asking the given question.
- Partner 2 has the missing information necessary for solving the problem. After Partner 1 states the problem, Partner 2 asks what information is needed.
- Students may choose to use the possible question and answer stems provided on the cards. Partners discuss using the stems in order to solve the problem.
- Once the first problem is solved, students switch to the other side of the cards and repeat the activity.



2 Partners



Watch the Peer Coach Video to see this MLR in action.



Module 7	Problem	Partner 1
<p>Ceaser uses an entire box of building blocks to build 3 identical houses. How many blocks does Ceaser use for each house?</p> <p>Use a method of your choice to solve.</p>		
<hr/> <p style="text-align: center;">Answer Sentence Frames</p>		
<p>1. Please tell me _____.</p> <p>2. I need this information because _____.</p>		
A		

Module 7	Data	Partner 1
<p>The are 5 bulletin boards.</p>		
<hr/> <p style="text-align: center;">Questions</p>		
<p>1. What do you need to know?</p> <p>2. Why do you need this information?</p>		
B		

Module 7	Problem	Partner 2
<p>Last year, volunteers placed 410 photos of adopted pets on bulletin boards at the animal shelter. Now, each board has the same number of photos. How many photos are on each board?</p> <p>Use a method of your choice to solve.</p>		
<hr/> <p style="text-align: center;">Answer Sentence Frames</p>		
<p>1. Please tell me _____.</p> <p>2. I need this information because _____.</p>		
B		

Module 7	Data	Partner 2
<p>There are 414 blocks in each box.</p>		
<hr/> <p style="text-align: center;">Questions</p>		
<p>1. What do you need to know?</p> <p>2. Why do you need this information?</p>		
A		

© Houghton Mifflin Harcourt Publishing Company

