

# Guide Sheet

## Using QARs with Graphics

### RIGHT THERE

The answer is **in the graphic**.

The answer is usually **easy to find**.  
(You can put your finger on the page and point to the answer.)

The words used to make up the question and **the words or numbers used to answer the question are RIGHT THERE** in the graphic, often as one or more of the labels.

### AUTHOR AND YOU

The answer is **not in the graphic**.

You can use the information you **already know** about the topic  
**AND**

any information the **author has provided in the paragraph or graphic** to answer the question.

Use your knowledge and the author's information to answer the question.

### THINK AND SEARCH

The answer is in the graphic; however, you must **put together different graphic elements** (titles, legend, data) to reach the answer.

The words in the question and the **words or numbers needed to answer the question are not the same**.

**THINK AND SEARCH** different sections or elements of the graphic to answer the question. More than one graphic may need to be consulted.

### ON YOUR OWN

The answer is **not in the graphic**.

Using the information you **already know about the topic or based upon your experience**, you can answer the question **ON YOUR OWN**.

- **HOWEVER** -

Reading the graphic will usually expand your knowledge and will help you give a specific or clearer answer to the question.

(Adapted from Raphael, T. (1986). Teaching Question–Answer Relationships, Revisited. *The Reading Teacher*, 39, 516–522 and Mesmer, H.A.E., & Hutchins, E.J. (2002). Using QARs with charts and graphs. *The Reading Teacher*, 56, 21–27.)