

## QARs – Question-Answer Relationships

Question-Answer relationships help students make connections in text using questions that elicit prior knowledge. Students also become skilled in the use of questioning strategies to locate and understand information in math as they help students examine how they solve problems.

### 1. Introduce QAR to students:

#### **Problem-to-Problem**

How might this problem be solved another way?

How would another strategy solve this problem?

Which solution solves this problem the right way?

#### **Problem-to-Self**

How does this problem connect to my own life?

How have I solved this or another similar problem before?

How will the solution to this problem help with other problems?

#### **Problem-to-World**

How does this problem connect to the real world?

In what way might I come across this problem in the future?

How will knowing how to solve this problem help me in something else?

**Grades 6-12**  
**QAR – Question-Answer Relationships**

**1. What did I do to arrive at this answer?**

**Answer:**

**QAR:**

**2. How does this compare to what I did before when I used another strategy?**

**Answer:**

**QAR:**

**3. How does this problem relate to my own life?**

**Answer:**

**QAR:**

**4. How can I use \_\_\_\_ to solve this problem in the future?**

**Answer:**

**QAR:**

**5. This problem can't be answered because \_\_\_\_\_**

**Answer:**

**QAR:**

**6. I would describe this problem as easy or difficult because...**

**Answer:**

**QAR:**

**7. I would describe this as ...**

**Answer:**

**QAR:**