

Rain Barrel Clues

Use a table to connect numbers and words in an informational report.

4R7 "Identify information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, illustrations, and explain how the information contributes to an understanding of the text. (RI&RL)"

NAME _____ DATE _____

1 READ AND MARK _____ Read it twice

YOUR JOB Underline the two sentences that explain what the table adds to the report, and circle the largest number in the Liters Used column. These marks will help you connect the table's information to the report's main idea.

Saving Water for Seedlings

① At Maple School, the garden club collected rainwater from a barrel beside the tool shed. Each Friday in April, students measured how many liters they used to water seedlings. They also wrote notes about the weather. Their report explains how the measurements helped the club decide when the barrel needed more water.

GARDEN CLUB WATER USE IN APRIL

Week	Liters Used	Weather
Week 1	8	Cloudy
Week 2	6	Rainy
Week 3	15	Sunny and warm
Week 4	5	Rainy

② The table shows that the club used the most water, 15 liters, during the third week. That week was sunny and warm. During the fourth week, the club used only 5 liters because rain soaked the garden. The weather notes give a reason for the change in the numbers.

③ By reading both the report and the table, a reader can see more than a list of measurements. The report tells the club's goal, while the table compares each week's water use. Together, the words and numbers show that dry weather made the club use more stored rainwater.

2 ANSWER WITH EVIDENCE _____ Use the passage

1 What two kinds of information does the table give for each week?

2 Which table entry helps explain why Week 3 had the greatest water use?

3 How do the weather notes contribute to your understanding of the water-use numbers?

4 How does the table help you understand the last sentence of the report? Use numbers from two weeks in your answer.

3 YOUR TURN _____ Your own words

Complete the table with three made-up days of garden watering. Include one dry day, one rainy day, and one cloudy day. Make the dry day use the most water and the rainy day use the least, then explain in the last column how the weather helps readers understand each number.

DAY	WEATHER	LITERS USED	HOW WEATHER EXPLAINS THE NUMBER

PART 1 • READ AND MARK

Underline the two sentences that explain what the table adds to the report, and circle the largest number in the Liters Used column. These marks will help you connect the table's information to the report's main idea. Accept any marking that follows this job and points at the right text.

PART 2 • ANSWERS

#	QUESTION	ANSWER
1	What two kinds of information does the table give for each week?	The table gives the liters of water used and the weather for each week.
2	Which table entry helps explain why Week 3 had the greatest water use?	Week 3 was sunny and warm, and the club used 15 liters.
3	How do the weather notes contribute to your understanding of the water-use numbers?	The weather notes explain why the amounts changed. Sunny, dry weather led to more water use, while rainy weather led to less.
4	How does the table help you understand the last sentence of the report? Use numbers from two weeks in your answer.	The table shows 15 liters used in sunny, warm Week 3 but only 5 liters used in rainy Week 4. This supports the idea that dry weather made the club use more stored rainwater.

PART 3 • YOUR TURN (SAMPLE ANSWER)

DAY	WEATHER	LITERS USED	HOW WEATHER EXPLAINS THE NUMBER
Monday	Dry and sunny	12	Dry weather helps readers understand why 12 liters were used.
Tuesday	Rainy	4	Rain helps readers understand why only 4 liters were used.
Wednesday	Cloudy	7	Cloudy weather helps readers understand why 7 liters were used.

Accept answers that accurately connect the table's amounts and weather notes to the report's idea about water use. For Your Turn, accept reasonable invented data as long as the dry day is greatest, the rainy day is least, and each explanation connects weather to the number.