

Problem Solving: Reasonableness

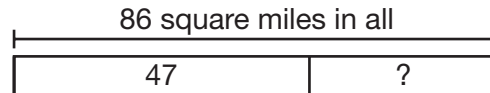
The island of Elba has an area of 86 square miles. The island of St. Helena has an area of 47 square miles. How many square miles larger is Elba than St. Helena?

You can subtract to find how many square miles larger Elba is than St. Helena. Use mental math or a hundred chart to subtract.

$$86 - 47 = 39$$

Make sure you answered the correct question.

The question asked how many square miles larger Elba is than St. Helena. The correct question was answered.

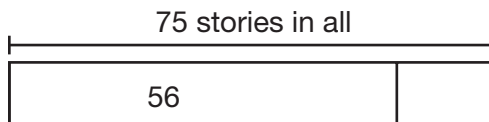


Elba is 39 square miles larger than St. Helena.

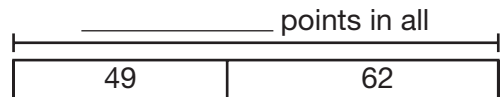
Make sure that your answer is reasonable.

Since $47 + 39 = 86$, the answer is reasonable.

1. The JP Morgan Chase Tower in Houston has 75 stories. The Renaissance Tower in Dallas has 56 stories. How many more stories does the JP Morgan Chase Tower have than the Renaissance Tower?



2. The Bulldogs scored 49 points in last week's game. This week, they scored 62 points. How many points did the Bulldogs score in all in the two games?



3. **Write a Problem** Write a problem about something you did that can be solved using addition or subtraction. Then solve the problem and check that your answer is reasonable.
