The grading scale at Randy's school is given below.

| Percent | $90-100$ | $80-89$ | $70-79$ | $60-69$ | Below 60 |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Letter Grade | A | B | C | D | F |

Teachers can also add a " + " to the letter grade for the highest two percents for any letter grade and a "-" to the letter grade for the lowest two percents.

Randy used the following reasoning to conclude that he earned a B - on his last math test.

I earned an $81 \%$ on my last math test. Since 81 is less than 89 but greater than 80 , this is between 80 and 89 . By definition of a $\mathrm{B}, \mathrm{I}$ earned a B. Since 80 and 81 are the least two percents, my grade is one of the least two percents that can earn a B. By definition of "-", I earned a B-.

Use Randy's reasoning to complete the two-column proof. For each of Randy's statements listed on the left, his reasoning behind making that statement should be listed on the right.
Statements

1. Randy earned an $81 \%$ on his
last math test.
2. $\qquad$
3. Randy earned a B on the test.
4. Randy's grade is one of the lowest two percents that can earn a B.
5. Randy earned a B-.

## Reasoning

1. Given
2. 81 is less than 89 but greater than 80
3. $\qquad$
4. $\qquad$
5. $\qquad$
