Basics of Sets and Relations #7

Consider the following data table named **Student**.

```
Student Name        Number  Sex
Nina                3412    F
Mike                1234    M
Nelson              2341    F
```

Here is another data table named **Teaching Assistants**

```
Subject     ID
Physics     3412
Chemistry   1111
Mathematics 2341
```

What is the **count of rows** returned in the following join operation?

Student $\bowtie_{(Number=ID)}$ **Teaching Assistants**

Only enter a single integer. Do not include any extra spaces or newlines.