

Using ReplaceAll or /. on a list of data

```
data = {{1, 2}, {2, 3}, {4, 5}} (* list of data*)
```

```
data1 = data /. {x_, y_} → {x, Log[y]} (*works for a list of data*)
```

```
data2 = data /. {x, y} → {x, Log[y]} (*does not work for a list of data*)
```

```
{{1, 2}, {2, 3}, {4, 5}}
```

```
{{1, Log[2]}, {2, Log[3]}, {4, Log[5]}}
```

```
{{1, 2}, {2, 3}, {4, 5}}
```