| Name: | Grade: | Score: |
|---|---|---|

# Worksheet #2

## Simplifying Ratios

**Learning goal:** Students can simplify a ratio to its lowest form by finding the greatest common factor (GCF) of both terms, just like simplifying fractions.

| Ratio | GCF | Simplest Ratio |
|---|---|---|
| 9:15:21 | 3 | 3:5:7 |
| 25:50:75 | | |
| 14:28:42 | | |
| 36:48:60 | | |
| 30:50:70 | | |
| 20:30:50 | | |
| 27:36:54 | | |
| 35:49:56 | | |
| 16:32:48 | | |
| 22:33:44 | | |

Worksheet #2(Answers)

## Simplifying Ratios

**Learning goal:** Students can simplify a ratio to its lowest form by finding the greatest common factor (GCF) of both terms, just like simplifying fractions.

| Ratio | GCF | Simplest Ratio |
|---|---|---|
| 9:15:21 | 3 | 3:5:7 |
| 25:50:75 | 25 | 1:2:3 |
| 14:28:42 | 14 | 1:2:3 |
| 36:48:60 | 12 | 3:4:5 |
| 30:50:70 | 10 | 3:5:7 |
| 20:30:50 | 10 | 2:3:5 |
| 27:36:54 | 9 | 3:4:6 |
| 35:49:56 | 7 | 5:7:8 |
| 16:32:48 | 16 | 1:2:3 |
| 22:33:44 | 11 | 2:3:4 |