

Name: _____

Grade: _____

Score: _____

Worksheet #1

**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
18:24	6	3:4
10:25		
30:45		
14:21		
16:40		
9:12		
35:50		
8:20		
27:36		
42:56		

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Worksheet #1(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
18:24	6	3:4
10:25	5	2:5
30:45	15	2:3
14:21	7	2:3
16:40	8	2:5
9:12	3	3:4
35:50	5	7:10
8:20	4	2:5
27:36	9	3:4
42:56	14	3:4