

Name: _____

Grade: _____

Score: _____

Worksheet #4

**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
18:24:30	6	3:4:5
32:48:56		
25:35:45		
14:21:28		
21:27:36		
30:45:60		
16:20:24		
12:16:20		
40:50:70		
56:63:72		

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Worksheet #4(Answers)

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Ratio	GCF	Simplest Ratio
18:24:30	6	3:4:5
32:48:56	8	4:6:7
25:35:45	5	5:7:9
14:21:28	7	2:3:4
21:27:36	3	7:9:12
30:45:60	15	2:3:4
16:20:24	4	4:5:6
12:16:20	4	3:4:5
40:50:70	10	4:5:7
56:63:72	7	8:9:10