Worksheet #5

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
28:35:42	7	4:5:6
18:27:45		
50:75:100		
21:24:27		
12:14:16		
44:55:66		
30:35:40		
63:84:105		
36:48:60		
22:26:30		

Worksheet #5(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
28:35:42	7	4:5:6
18:27:45	9	2:3:5
50:75:100	25	2:3:4
21:24:27	3	7:8:9
12:14:16	2	6:7:8
44:55:66	11	4:5:6
30:35:40	5	6:7:8
63:84:105	21	3:4:5
36:48:60	12	3:4:5
22:26:30	2	11:13:15