Worksheet #3

Simplifying Ratios

MeandMath
BELIEVE YOURSELF

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
5:30	5	1:6
27:45		
12:30		
50:75		
14:49		
18:42		
21:35		
24:56		
10:50		
32:40		

Worksheet #3(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
5:30	5	1:6
27:45	9	3:5
12:30	6	2:5
50:75	25	2:3
14:49	7	2:7
18:42	6	3:7
21:35	7	3:5
24:56	8	3:7
10:50	10	1:5
32:40	8	4:5