Name: **Grade:**   **Score:**

Worksheet #3

Sharing Amounts by Ratios

Learning goal: Students will be able to Understand and apply the method of dividing amounts using ratios step by step.

Instructions: Step by step solving to Share an Amount in a Given Ratio.

Total Amount	A:B	Total parts	Total amount /total parts	A's Share	B's Share	Check: A+B=Total
40	1:3					
95	1:4					
30	2:4					
102	3:3					
10	1:1					
112	3:5					
22	1:1					
49	3:4					
45	3:2					
6	1:1					

Name: **Grade:**   **Score:**

Worksheet #3 (Answers)

Sharing Amounts by Ratios

Learning goal: Students will be able to Understand and apply the method of dividing amounts using ratios step by step.

Instructions: Step by step solving to Share an Amount in a Given Ratio.

Total Amount	A:B	Total parts	Total amount /total parts	A's Share	B's Share	Check: A+B=Total
40	1:3	4	40/4=10	1x10=10	3x10=30	10+30=40
95	1:4	5	95/5=19	1x19=19	4x19=76	19+76=95
30	2:4	6	30/6=5	2x5=10	4x5=20	10+20=30
102	3:3	6	102/6=17	3x17=51	3x17=51	51+51=102
10	1:1	2	10/2=5	1x5=5	1x5=5	5+5=10
112	3:5	8	112/8=14	3x14=42	5x14=70	42+70=112
22	1:1	2	22/2=11	1x11=11	1x11=11	11+11=22
49	3:4	7	49/7=7	3x7=21	4x7=28	21+28=49
45	3:2	5	45/5=9	3x9=27	2x9=18	27+18=45
6	1:1	2	6/2=3	1x3=3	1x3=3	3+3=6