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

Worksheet #5

Sharing Amounts by Ratios

MeandMath
BELIEVE YOURSELF

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
18	2:1					
28	3:1					
15	1:2					
18	1:2					
16	2:2					
64	5:3					
77	3:4					
36	5:1					
25	1:4					
36	2:2					

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

Worksheet #5 (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
18	2:1	3	18/3=6	2x6=12	1x6=6	12+6=18
28	3:1	4	28/4=7	3x7=21	1x7=7	21+7=28
15	1:2	3	15/3=5	1x5=5	2x5=10	5+10=15
18	1:2	3	18/3=6	1x6=6	2x6=12	6+12=18
16	2:2	4	16/4=4	2x4=8	2x4=8	8+8=16
64	5:3	8	64/8=8	5x8=40	3x8=24	40+24=64
77	3:4	7	77/7=11	3x11=33	4x11=44	33+44=77
36	5:1	6	36/6=6	5x6=30	1x6=6	30+6=36
25	1:4	5	25/5=5	1x5=5	4x5=20	5+20=25
36	2:2	4	36/4=9	2x9=18	2x9=18	18+18=36