Worksheet #4

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
76	3:1					
16	3:1					
36	4:2					
126	4:5					
85	4:1					
64	3:5					
60	2:4					
28	2:2					
108	3:3					
36	2:4					

Name:

Grade:

Score:

Worksheet #4 (Answers)

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Total Amount	A:B	Total parts	Total amount /total parts	A's Share	B's Share	Check: A+B=Total
76	3:1	4	76/4=19	3x19=57	1x19=19	57+19=76
16	3:1	4	16/4=4	3x4=12	1x4=4	12+4=16
36	4:2	6	36/6=6	4x6=24	2x6=12	24+12=36
126	4:5	9	126/9=14	4x14=56	5x14=70	56+70=126
85	4:1	5	85/5=17	4x17=68	1x17=17	68+17=85
64	3:5	8	64/8=8	3x8=24	5x8=40	24+40=64
60	2:4	6	60/6=10	2x10=20	4x10=40	20+40=60
28	2:2	4	28/4=7	2x7=14	2x7=14	14+14=28
108	3:3	6	108/6=18	3x18=54	3x18=54	54+54=108
36	2:4	6	36/6=6	2x6=12	4x6=24	12+24=36