

Pre-Factoring Worksheet

Name: _____

Math 110 M Hoffman via Messersmith

Without using a calculator find 2 numbers that ...

MULTIPLY TO	<i>and</i> ADD TO	ANSWER
24	11	8 and 3
10	7	
42	13	
28	11	
40	14	
81	18	
60	17	
32	12	
63	16	
18	9	
22	13	
35	12	
54	15	
30	13	
16	10	
40	13	
36	15	
84	19	
60	16	
9	10	
45	18	
1	2	
12	7	
16	8	
6	7	
56	15	
121	22	

Pre-Factoring Worksheet 2

Name: _____

Math 110 M Hoffman via Messersmith

Without using a calculator find 2 numbers that ...

MULTIPLY TO	<i>and</i> ADD TO	ANSWER
-27	-6	-9 and 3
72	18	
24	-11	
-4	3	
10	-7	
-54	-3	
54	29	
16	-10	
30	17	
9	-6	
-8	-2	
21	10	
60	-19	
56	15	
-28	3	
-72	-6	
100	25	
-40	6	
11	-12	
20	12	
-35	-2	
77	18	
108	21	
-3	-2	
-121	0	
Yours h-ere		
Yours here		

Pre-Factoring Worksheet 3

Name: _____

Math 110 M Hoffman via Messersmith

Instructions: Without using a calculator find 2 numbers that satisfy the conditions, then write the related factoring problem.

MULTIPLY TO	and ADD TO	ANSWER	FACTORIZING PROBLEM
-56	-1		
-9	0		
42	-13		
-24	2		
-49	0		
81	-18		
-16	0		
16	-8		
-63	2		
18	-9		
48	-14		
-35	-2		
-64	0		
-45	12		
16	-10		
40	13		
36	-15		
84	19		
-60	4		
-9	8		
45	18		
1	-2		
-1	0		
-81	0		
-36	0		
-4	0		
-121	0		
4	0		
9	0		
16	0		
121	0		
-25	-10		
-64	-16		
-36	-12		