

Arithmetic Skills for Factoring

A key to being able to factor quickly, is being able to find the right combination of factors that multiply to a given number and add up to a given number. **TAKE TIME TO PRACTICE THIS NOW!!**

Find 2 numbers that...

MULTIPLY TO	<i>and</i> ADD TO	ANSWER
10	7	+5 and +2
28	11	
18	9	
9	10	
14	-9	-7 and -2
10	-7	
-8	-2	-4 and +2
-18	3	
15	-8	
21	10	
9	-6	
-9	-8	
22	13	
-27	-6	
6	7	
16	10	
-24	2	
40	13	
21	-10	
12	7	
36	-13	
4	-5	
12	-7	
1	-2	
-24	5	

NOW – put that practice to good use.