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The Trouble With Tables

1. Lisa needs to do her homework using a table of numbers and their sums and differences. Unfortunately, she got caught in the rain and some of the numbers were washed away. Help Lisa recreate the table.

A	3		16		10	
B	1	5		4		
A+B			23	9		8
A–B		7			3	4

2. The second table has only a few numbers left in it, but George remembers that **all** the numbers in the table were different from each other. Fill the table with any appropriate numbers, making sure that you do not use a number more than once for either **C** or **D**, and that the sums (**C+D**) and differences (**C–D**) are also different numbers.

C	7					
D	6	3				
C+D			30			
C–D				10	16	

Extension:

3. This table has products and quotients instead of sums and differences:

G	3		15		16	
H	1	5		4		
G×H			45	12		8
G÷H		2			4	2

Recreate the table with any appropriate numbers. You may use the same number twice.