

Division Algorithm

The division algorithm says that given integers a and b , with $b > 0$, then there are unique integers q and r , with $0 \leq r < b$, such that $a = bq + r$.

Fill in the chart

a	b	q	r
47	5		
204	12		
5	14		
0	117		
2013	13		
-47	5		
-100	7		
	12	80	7
1004		20	4
21345263	100		