

Possible Solutions

Liters	Process	Milliliters
1	$1 \times 1,000$	1,000
0.5	$0.5 \times 1,000$	500
3	$3 \times 1,000$	3,000

There are at least two ways to determine how many milliliters are in 6.5 liters.

1. We know that 3 liters = 3,000 milliliters, so 6 liters would be twice as many milliliters, which is 6,000. We also know (from the table) that 0.5 liters = 500 milliliters. $6,000 + 500 = 6,500$. 6.5 liters is equivalent to 6,500 milliliters.
2. We know that 1 liter = 1,000 milliliters, so 6 liters would be 6 times as many milliliters, which is 6,000. We also know (from the table) that 0.5 liters = 500 milliliters. $6,000 + 500 = 6,500$. 6.5 liters is equivalent to 6,500 milliliters.