Lesson 1.8 Least Common Multiple

Find the least common multiple by listing multiples of each number until finding the first one that is shared.

8 — 8, 16, 24

12 — 12, 24

The Least Common Multiple is 24.

Find the least common multiple for each set of numbers.

	a		**b**	
1.	51 and 18	_____	104 and 76	_____
2.	54 and 64	_____	20 and 26	_____
3.	78 and 110	_____	42 and 63	_____
4.	23 and 92	_____	75 and 15	_____
5.	28 and 32	_____	12 and 16	_____
6.	9, 45, and 81	_____	21, 45, and 6	_____
7.	17, 24, and 53	_____	86, 68, and 20	_____