LEAST COMMON MULTIPLE SHEET 3A

For each problem below, write out the lists of multiples to find the LCM.

Remember – you only need to write out as many multiples as the other number.

1) Find the least common multiple of 6 and 12.

Multiples of 6:   Multiples of 12:

Least common multiple is _____ .

2) Find the least common multiple of 7 and 9.

Multiples of 7:   Multiples of 9:

Least common multiple is _____ .

3) Find the least common multiple of 9 and 5.

Multiples of 3:   Multiples of 6:

Least common multiple is _____ .

4) Find the least common multiple of 12 and 8.

Multiples of 8:   Multiples of 10:

Least common multiple is _____ .

5) Find the lowest common multiple of 10 and 15.

Multiples of 10:   Multiples of 15:

Lowest common multiple is _____ .