

Name _____

Date _____



LEAST COMMON MULTIPLE SHEET 2A

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 5.

Multiples of 6: _____

Multiples of 5: _____

Least common multiple is _____.

2) Find the least common multiple of 10 and 4.

Multiples of 10: _____

Multiples of 4: _____

Least common multiple is _____.

3) Find the least common multiple of 3 and 6.

Multiples of 3: _____

Multiples of 6: _____

Least common multiple is _____.

4) Find the least common multiple of 8 and 10.

Multiples of 8: _____

Multiples of 10: _____

Least common multiple is _____.

5) Find the lowest common multiple of 6 and 9.

Multiples of 6: _____

Multiples of 9: _____

Lowest common multiple is _____.



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LEAST COMMON MULTIPLE SHEET 2A ANSWERS

1) Find the least common multiple of 6 and 5.

Multiples of 6: 6, 12, 18, 24, 30 Multiples of 5: 5, 10, 15, 20, 25, 30

Least common multiple is 30

2) Find the least common multiple of 10 and 4.

Multiples of 10: 10, 20, 30, 40 Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40

Least common multiple is 20

3) Find the least common multiple of 3 and 6.

Multiples of 3: 3, 6, 9, 12, 15, 18 Multiples of 6: 6, 12, 18

Least common multiple is 6

4) Find the least common multiple of 8 and 10.

Multiples of 8: 8, 16, 32, 40, 48, 56, 64, 72, 80 Multiples of 10: 10, 20, 30, 40, 50, 60, 70, 80

Least common multiple is 40

5) Find the lowest common multiple of 6 and 9.

Multiples of 6: 6, 12, 18, 24, 30, 36, 42, 48, 54 Multiples of 9: 9, 18, 27, 36, 45, 54

Lowest common multiple is 18

