Finding Common Multiples

List the multiples of each number and use your lists to find the Lowest Common Multiple (LCM - the lowest multiple shared by both numbers)

e.g. 7 and 3

Multiples of 7: 7, 14, 21, 28, 35, 42, 49

Multiples of 3: 3, 6, 9, 12, 15, 18, 21, 24

LCM of 7 and 3 = 21

1. 3 and 4

Multiples of 3:

Multiples of 4:

LCM of 3 and 4 =

2. 3 and 9

Multiples of 3:

Multiples of 9:

LCM of 3 and 9 =

3. 2 and 5

Multiples of 2:

Multiples of 5:

LCM of 2 and 5 =

4. 8 and 4

Multiples of 8:

Multiples of 4:

LCM of 8 and 4 =

5. 6 and 9

Multiples of 6:

Multiples of 9:

LCM of 6 and 9 =

6. 10 and 5

Multiples of 10:

Multiples of 5:

LCM of 10 and 5 =

7. 11 and 6

Multiples of 11:

Multiples of 6:

LCM of 11 and 6 =

8. 7 and 13

Multiples of 7:

Multiples of 13:

LCM of 7 and 13 =

9. 8 and 12

Multiples of 8:

Multiples of 12:

LCM of 8 and 12 =

10. 25 and 40

Multiples of 25:

Multiples of 40:

LCM of 25 and 40 =