

Factors and Multiples

List ALL the factors for each of the following numbers.

1. 64

2. 37

3. 28

4. 54

5. 85

List the greatest common factor for each of the following sets of numbers.

6. 42 and 56

7. 35 and 70

8. 90 and 49

9. 360 and 45

10. 27 and 36

11. 52 and 88

Find the least common multiple for each of the following sets of numbers.

12. 3 and 7

13. 13 and 19

14. 9 and 6

15. 12 and 10

16. 14 and 70

For each of the following, there are two numbers and either the greatest common factor of the two numbers or the least common multiple. Find what is not given (either the least common multiple or the greatest common factor).

17. 55 and 100 with least common multiple of 1,100

18. 27 and 50 with greatest common factor of 1

19. 27 and 102 with greatest common factor of 3

20. 30 and 40 with least common multiple of 120