

Common Factors and Greatest Common Factor

Find the GCF of the numbers.

1. 10 and 15 _____
2. 6 and 24 _____
3. 16 and 36 _____
4. 24 and 30 _____
5. 9 and 21 _____
6. 12 and 40 _____
7. 8 and 28 _____
8. 18 and 27 _____
9. 12 and 60 _____
10. 14 and 18 _____
11. 20 and 30 _____
12. 24 and 45 _____
13. 27 and 30 _____
14. 10 and 22 _____
15. 12 and 36 _____
16. 11 and 15 _____
17. 18 and 45 _____
18. 21 and 27 _____
19. 13 and 25 _____
20. 8 and 48 _____
21. 16 and 18 _____
22. 24 and 36 _____
23. 4, 12, and 30 _____
24. 12, 18, and 36 _____
25. 9, 16, and 25 _____
26. 9, 15, and 21 _____
27. 12, 15, and 21 _____
28. 9, 36, and 45 _____
29. 3, 9, and 31 _____
30. 15, 30, and 50 _____
31. 16, 24, and 30 _____
32. 30, 50, and 100 _____

Problem Solving

33. Thirty people signed up at the nature center for hiking, and 18 signed up for bird watching. They will be divided up into smaller groups. What is the greatest number of people that can be in each group and have all groups the same size?

34. Rosa found 8 different wildflowers and 20 different leaves on her hike. She plans to display them in equal rows on a poster. What is the greatest number of flowers or leaves she can put in each row?
