

List the prime factors for each number. Is the number prime?

1. $94 = 2 \times 47$ (No)

2. $3 = 3$ (Yes)

3. $6 = 2 \times 3$ (No)

4. $2 = 2$ (Yes)

5. $99 = 3 \times 3 \times 11$ (No)

6. $4 = 2 \times 2$ (No)

7. $73 = 73$ (Yes)

8. $18 = 2 \times 3 \times 3$ (No)

9. $1 = 1$ (No)

10. $69 = 3 \times 23$ (No)

11. $59 = 59$ (Yes)

12. $7 = 7$ (Yes)

13. $55 = 5 \times 11$ (No)

14. $17 = 17$ (Yes)

15. $85 = 5 \times 17$ (No)

16. $44 = 2 \times 2 \times 11$ (No)

17. $27 = 3 \times 3 \times 3$ (No)

18. $5 = 5$ (Yes)

19. $95 = 5 \times 19$ (No)

20. $22 = 2 \times 11$ (No)

21. $54 = 2 \times 3 \times 3 \times 3$ (No)

22. $62 = 2 \times 31$ (No)

23. $90 = 2 \times 3 \times 3 \times 5$ (No)

24. $79 = 79$ (Yes)

25. $43 = 43$ (Yes)

26. $61 = 61$ (Yes)

27. $8 = 2 \times 2 \times 2$ (No)

28. $34 = 2 \times 17$ (No)

29. $50 = 2 \times 5 \times 5$ (No)

30. $42 = 2 \times 3 \times 7$ (No)