Name:

Which Numbers are Prime Numbers?

For Example: 3 (Yes) 9 3 x 3 (No)

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

1. 66 = _____
2. 2 = _____
3. 52 = _____
4. 27 = _____
5. 87 = _____
6. 17 = _____
7. 29 = _____
8. 4 = _____
9. 1 = _____
10. 3 = _____
11. 26 = _____
12. 6 = _____
13. 45 = _____
14. 72 = _____
15. 88 = _____
16. 95 = _____
17. 46 = _____
18. 55 = _____
19. 5 = _____
20. 71 = _____

Score: /20

Name:

Which Numbers are Prime Numbers?

For Example: 3 (Yes) 9 3 x 3 (No)

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

1. 66 = 2×3×11 (No)
2. 2 = 2 (Yes)
3. 52 = 2×2×13 (No)
4. 27 = 3×3×3 (No)
5. 87 = 3×29 (No)
6. 17 = 17 (Yes)
7. 29 = 29 (Yes)
8. 4 = 2×2 (No)
9. 1 = 1 (No)
10. 3 = 3 (Yes)
11. 26 = 2×13 (No)
12. 6 = 2×3 (No)
13. 45 = 3×3×5 (No)
14. 72 = 2×2×2×3×3 (No)
15. 88 = 2×2×2×11 (No)
16. 95 = 5×19 (No)
17. 46 = 2×23 (No)
18. 55 = 5×11 (No)
19. 5 = 5 (Yes)
20. 71 = 71 (Yes)

Score: /20