

1. Find the prime factors of 14.

2. Find the prime factors of 21.

3. Find the prime factors of 30.

4. Find the prime factors of 36.

5. Find the prime factors of 42.

6. Find the prime factors of 50.

7. Find the prime factors of 60.

8. Find the prime factors of 70.

9. Find the prime factors of 84.

10. Find the prime factors of 90.

11. Find the prime factors of 96.

12. Find the prime factors of 100.

1. Find the prime factors of 14.

Answer: 2, 7

2. Find the prime factors of 21.

Answer: 3, 7

3. Find the prime factors of 30.

Answer: 2, 3, 5

4. Find the prime factors of 36.

Answer: 2, 2, 3, 3 (or  $2^2 \times 3^2$ )

5. Find the prime factors of 42.

Answer: 2, 3, 7

6. Find the prime factors of 50.

Answer: 2, 5, 5 (or  $2 \times 5^2$ )

7. Find the prime factors of 60.

Answer: 2, 2, 3, 5 (or  $2^2 \times 3 \times 5$ )

8. Find the prime factors of 70.

Answer: 2, 5, 7

9. Find the prime factors of 84.

Answer: 2, 2, 3, 7 (or  $2^2 \times 3 \times 7$ )

10. Find the prime factors of 90.

Answer: 2, 3, 3, 5 (or  $2 \times 3^2 \times 5$ )

11. Find the prime factors of 96.

Answer: 2, 2, 2, 2, 2, 3 (or  $2^5 \times 3$ )

12. Find the prime factors of 100.

Answer: 2, 2, 5, 5 (or  $2^2 \times 5^2$ )