

Prime and Composite Numbers Worksheet - Answer Key

4th Grade - prime and composite numbers | 15 minutes

Write 'prime' or 'composite' for each number. Count its factors to decide.

Example: 7 has only 1 and 7 as factors, so it is prime. 9 has 1, 3, and 9, so it is composite.

1. Is 7 prime or composite?

Answer: prime

3. Is 13 prime or composite?

Answer: prime

5. Is 2 prime or composite?

Answer: prime

7. Is 11 prime or composite?

Answer: prime

2. Is 9 prime or composite?

Answer: composite

4. Is 15 prime or composite?

Answer: composite

6. Is 21 prime or composite?

Answer: composite

8. Is 25 prime or composite?

Answer: composite

Challenge

9. List all the prime numbers between 1 and 10.

Answer: 2, 3, 5, 7

10. Why is 1 neither prime nor composite?

Answer: It has only one factor (itself), not two.