

Prime and Composite Numbers - Practice Worksheet

Name: _____ Date: _____

Instructions: For each number below, write all its factors, then circle whether it is PRIME or COMPOSITE. Show your work.

1. Is 7 prime or composite? List all factors.

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2. Is 9 prime or composite? List all factors.

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3. Is 11 prime or composite? List all factors.

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4. Is 15 prime or composite? List all factors.

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5. Is 23 prime or composite? List all factors.

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6. Is 36 prime or composite? List all factors.

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7. Is 29 prime or composite? List all factors.

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8. Is 49 prime or composite? List all factors.

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9. Is 51 prime or composite? List all factors.

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10. List all prime numbers between 40 and 60.

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Answer Key

1. Factors: 1, 7 - PRIME

2. Factors: 1, 3, 9 - COMPOSITE

3. Factors: 1, 11 - PRIME

4. Factors: 1, 3, 5, 15 - COMPOSITE

5. Factors: 1, 23 - PRIME

6. Factors: 1, 2, 3, 4, 6, 9, 12, 18, 36 - COMPOSITE

7. Factors: 1, 29 - PRIME

8. Factors: 1, 7, 49 - COMPOSITE

9. Factors: 1, 3, 17, 51 - COMPOSITE

10. 41, 43, 47, 53, 59