



Prime factors (numbers under 100)

Grade 4 Factoring Worksheet

Example: $24 = 2 \times 2 \times 2 \times 3$ (No - not prime)

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

1. $2 =$ _____

2. $13 =$ _____

3. $37 =$ _____

4. $9 =$ _____

5. $57 =$ _____

6. $3 =$ _____

7. $91 =$ _____

8. $46 =$ _____

9. $56 =$ _____

10. $19 =$ _____



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

1. $2 = 2$ (Yes) _____

2. $13 = 13$ (Yes) _____

3. $37 = 37$ (Yes) _____

4. $9 = 3 \times 3$ (No) _____

5. $57 = 3 \times 19$ (No) _____

6. $3 = 3$ (Yes) _____

7. $91 = 7 \times 13$ (No) _____

8. $46 = 2 \times 23$ (No) _____

9. $56 = 2 \times 2 \times 2 \times 7$ (No) _____

10. $19 = 19$ (Yes) _____