Prime factors (numbers under 100)

Grade 5 Factoring Worksheet

Example: $24 = 2 \times 2 \times 2 \times 3$ (Not prime)

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

1. $31 = \ldots$
2. $61 = \ldots$
3. $2 = \ldots$
4. $47 = \ldots$
5. $51 = \ldots$
6. $73 = \ldots$
7. $17 = \ldots$
8. $7 = \ldots$
9. $67 = \ldots$
10. $29 = \ldots$
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Example: 24 = 2 x 2 x 2 x 3 (Not prime)

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

1. 31 = 31 (Yes)
2. 61 = 61 (Yes)
3. 2 = 2 (Yes)
4. 47 = 47 (Yes)
5. 51 = 3 x 17 (No)
6. 73 = 73 (Yes)
7. 17 = 17 (Yes)
8. 7 = 7 (Yes)
9. 67 = 67 (Yes)
10. 29 = 29 (Yes)