Prime factors (numbers under 100)
Grade 5 Factoring Worksheet

Example: 24 = 2 x 2 x 2 x 3 (Not prime)

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

1. 17 = _________________________________

2. 76 = _________________________________

3. 78 = _________________________________

4. 6 = _________________________________

5. 47 = _________________________________

6. 26 = _________________________________

7. 29 = _________________________________

8. 49 = _________________________________

9. 41 = _________________________________

10. 43 = _________________________________
Prime factors (numbers under 100)

Grade 5 Factoring Worksheet

Example: 24 = 2 x 2 x 2 x 3 (Not prime)

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

1. 17 = 17 (Yes)
2. 76 = 2 x 2 x 19 (No)
3. 78 = 2 x 3 x 13 (No)
4. 6 = 2 x 3 (No)
5. 47 = 47 (Yes)
6. 26 = 2 x 13 (No)
7. 29 = 29 (Yes)
8. 49 = 7 x 7 (No)
9. 41 = 41 (Yes)
10. 43 = 43 (Yes)