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. 65 = ________________________________

2. 60 = ________________________________

3. 80 = ________________________________

4. 74 = ________________________________

5. 71 = ________________________________

6. 10 = ________________________________

7. 96 = ________________________________

8. 64 = ________________________________

9. 11 = ________________________________

10. 95 = ________________________________
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. 65 = 5 x 13 (No)

2. 60 = 2 x 2 x 3 x 5 (No)

3. 80 = 2 x 2 x 2 x 2 x 5 (No)

4. 74 = 2 x 37 (No)

5. 71 = 71 (Yes)

6. 10 = 2 x 5 (No)

7. 96 = 2 x 2 x 2 x 2 x 2 x 3 (No)

8. 64 = 2 x 2 x 2 x 2 x 2 x 2 (No)

9. 11 = 11 (Yes)

10. 95 = 5 x 19 (No)