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. 2 = _____

2. 86 = _____

3. 23 = _____

4. 85 = _____

5. 6 = _____

6. 30 = _____

7. 88 = _____

8. 97 = _____

9. 74 = _____

10. 33 = _____

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. 2 = __2 (Yes)__

2. 86 = __2×43 (No)__

3. 23 = __23 (Yes)__

4. 85 = __5×17 (No)__

5. 6 = __2×3 (No)__

6. 30 = __2×3×5 (No)__

7. 88 = __2×2×2×11 (No)__

8. 97 = __97 (Yes)__

9. 74 = __2×37 (No)__

10. 33 = __3×11 (No)__