Prime factors (numbers under 50)

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. 26 = _____

2. 21 = _____

3. 36 = _____

4. 19 = _____

5. 14 = _____

6. 20 = _____

7. 45 = _____

8. 13 = _____

9. 32 = _____

10. 31 = _____

Prime factors (numbers under 50)

Grade 4 Factoring Worksheet

Example: 24 = 2 x 2 x 2 X 3 (No - not prime)

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

1. 26 = __2×13 (No)__

2. 21 = __3×7 (No)__

3. 36 = __2×2×3×3 (No)__

4. 19 = __19 (Yes)__

5. 14 = __2×7 (No)__

6. 20 = __2×2×5 (No)__

7. 45 = __3×3×5 (No)__

8. 13 = __13 (Yes)__

9. 32 = __2×2×2×2×2 (No)__

10. 31 = __31 (Yes)__