



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) $63 =$ _____

2) $76 =$ _____

3) $17 =$ _____

4) $85 =$ _____

5) $21 =$ _____

6) $56 =$ _____

7) $82 =$ _____

8) $2 =$ _____

9) $91 =$ _____

10) $36 =$ _____



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) $63 = 3 \times 3 \times 7$ (No)

2) $76 = 2 \times 2 \times 19$ (No)

3) $17 = 17$ (Yes)

4) $85 = 5 \times 17$ (No)

5) $21 = 3 \times 7$ (No)

6) $56 = 2 \times 2 \times 2 \times 7$ (No)

7) $82 = 2 \times 41$ (No)

8) $2 = 2$ (Yes)

9) $91 = 7 \times 13$ (No)

10) $36 = 2 \times 2 \times 3 \times 3$ (No)