# Prime factors (numbers under 500)

## 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.  93 = _____

2.  489 = _____

3.  7 = _____

4.  209 = _____

5.  370 = _____

6.  310 = _____

7.  430 = _____

8.  283 = _____

9.  349 = _____

10.  174 = _____

# Prime factors (numbers under 500)

## 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. 93 = 3×31 (No)

2. 489 = 3×163 (No)

3. 7 = 7 (Yes)

4. 209 = 11×19 (No)

5. 370 = 2×5×37 (No)

6. 310 = 2×5×31 (No)

7. 430 = 2×5×43 (No)

8. 283 = 283 (Yes)

9. 349 = 349 (Yes)

10. 174 = 2×3×29 (No)