Prime factors (numbers under 200)

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)   23 = _____

2)   188 = _____

3)   113 = _____

4)   47 = _____

5)   85 = _____

6)   177 = _____

7)   193 = _____

8)   199 = _____

9)   58 = _____

10)   50 = _____

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> Example: 24 = 2 x 2 x 2 X 3 (Not prime)

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

1) 23 = _23 (Yes)_

2) 188 = _2×2×47 (No)_

3) 113 = _113 (Yes)_

4) 47 = _47 (Yes)_

5) 85 = _5×17 (No)_

6) 177 = _3×59 (No)_

7) 193 = _193 (Yes)_

8) 199 = _199 (Yes)_

9) 58 = _2×29 (No)_

10) 50 = _2×5×5 (No)_