Prime factors (numbers under 100)

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) 79 = _____

2) 88 = _____

3) 56 = _____

4) 23 = _____

5) 83 = _____

6) 73 = _____

7) 89 = _____

8) 71 = _____

9) 54 = _____

10) 41 = _____

11) 53 = _____

12) 18 = _____

13) 34 = _____

14) 14 = _____

15) 26 = _____

16) 97 = _____

Prime factors (numbers under 100)

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) $79 =$ __79 (Yes)__

2) $88 =$ __2×2×2×11 (No)__

3) $56 =$ __2×2×2×7 (No)__

4) $23 =$ __23 (Yes)__

5) $83 =$ __83 (Yes)__

6) $73 =$ __73 (Yes)__

7) $89 =$ __89 (Yes)__

8) $71 =$ __71 (Yes)__

9) $54 =$ __2×3×3×3 (No)__

10) $41 =$ __41 (Yes)__

11) $53 =$ __53 (Yes)__

12) $18 =$ __2×3×3 (No)__

13) $34 =$ __2×17 (No)__

14) $14 =$ __2×7 (No)__

15) $26 =$ __2×13 (No)__

16) $97 =$ __97 (Yes)__