Name:_____ Date: _____

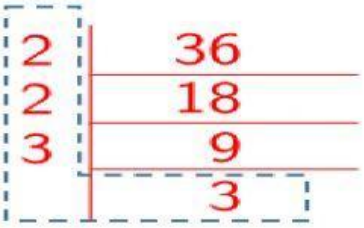
Mathematics

Prime Factorization – Ladder Method

Find the Prime Factors of the following numbers.
Be sure to list the prime factors in order from least to greatest.

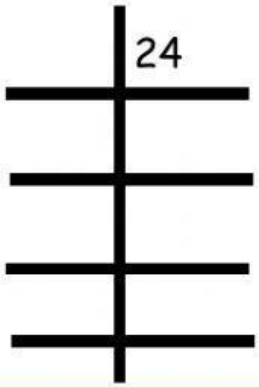
Using Repeated Division

Find the prime factors of 36



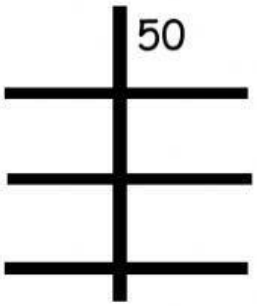
36 = 2 x 2 x 3 x 3

1. 24



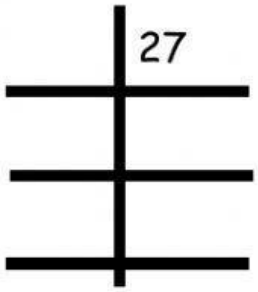
_____ x _____x_____x _____= 24

2. 50



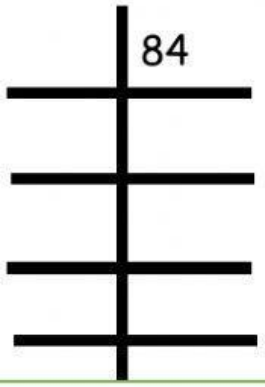
_____ x _____x _____= 50

3. 27



_____ x _____x_____= 27

4. 84



_____ x _____x_____x _____= 84