FUN MATH KIDS

Basic

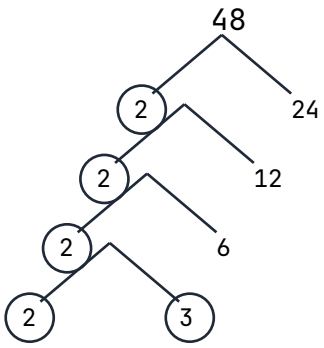
Prime Factor Trees

Topic: Prime factor trees — write each number as a product of primes · Grade: grade 6

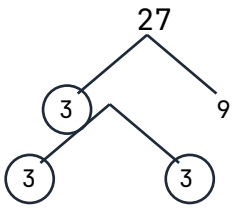
Name: _____ Date: _____ Score: _____/ 6

Complete each factor tree, then write the number as a product of its prime factors.

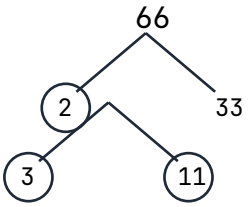
1. Build the factor tree for 48, then write it as a product of primes.



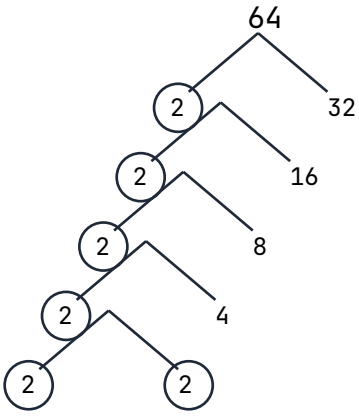
2. Build the factor tree for 27, then write it as a product of primes.



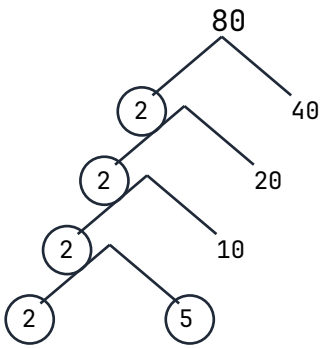
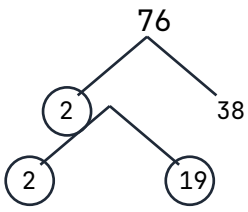
3. Build the factor tree for 66, then write it as a product of primes.



4. Build the factor tree for 64, then write it as a product of primes.



5. Build the factor tree for 80, then write it as a product of primes.



6. Build the factor tree for 76, then write it as a product of primes.