Grade 8 Mathematics Worksheet

Number operation

Questions:

1. Which of these numbers is the greatest prime number less than 70?

    A)   69
    B)   67
    C)   61
    D)   57

Solution

1. (B) - 57, 61 and 67 are all prime numbers since they do not have any other factors besides one and themselves. The largest of these are 67.

It is easy to identify the primes if they are smaller numbers. To get to the larger ones, learners must think more conceptually.