

S Products of Primes

Use mental math to solve the following problems.

A. $2^2 \times 3^2 =$

B. $5^2 \times 2^2 =$

C. $2^3 \times 3 =$

D. $3^2 \times 7 =$

T Prime and Composite Numbers

Use your calculator as needed to solve each problem.

301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320

1. Cross out all the numbers between 301 and 320 that have 7 as one of their factors. How many numbers did you find?
2. Two numbers between 301 and 320 have 11 as one of their factors. Which two numbers are they?
3. Use what you have learned about finding prime numbers to find all of the prime numbers between 301 and 320.
4. Draw a factor tree for 304. Then write its prime factorization.