



# Making Strings of Consecutive Primes

Use any of the digits  
1, 2, 3, 4 and 5  
no more than once each in a number sentence.  
You may also use any combination of  
+, −, × and ÷  
to make answers that create a  
string of consecutive primes.

Here is a brief example.

$$3 \div 1 = 3$$

$$2 + 3 = 5$$

$$2 \times 3 + 1 = 7$$

$$2 \times 4 + 3 = 11$$



# Making Strings of Consecutive Primes

Be as creative as you like. Try to include a division wherever you can ... and what about using decimals:

$$1.5 \times 2 = 3$$

or put two digits together to make a 2-digit number:

$$14 \div 2 = 7$$

Why not!

## Extension

What if you could include or replace one more digit in the list that you choose from? Which digit would you choose and why?