

Year 6 Platinum Badge - Complete both tasks and hand this back to your class teacher.

Task 1

Four Goodness Sake



Write down the number 4, four times.

Put operation symbols between them so that you have a calculation.

So you might think of writing $4 \times 4 \times 4 - 4 = 60$

BUT use operations so that the answer is 12

Now, can you redo this so that you get 15, 16 and 17 for your answers?

Need more of a challenge? Try getting answers all the way from 0 through to 10.

Task 2

Reversible Primes

The integer 113 is prime, and its 'reverse' 311 is also prime.

How many two-digit primes are there between 10 and 99 which have the same property?