



1st October

10^4

6 5 | 3 5 1 0

Work out the highest common factor (HCF) of 24 and 36

Charlie's password is made up of six **different** digits.

He remembers it as three 2-digit numbers.

The first 2-digits is a square number between 10 and 30.

The second 2-digits is a prime number between 30 and 40.

The third 2-digits is a cube number between 10-99

List all his possible passwords

