



1st October

10^4

10,000

$$\begin{array}{r}
 54 \\
 \hline
 65 \overline{) 3510} \\
 \underline{325} \\
 266 \\
 \underline{266} \\
 0
 \end{array}$$

54

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

12

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

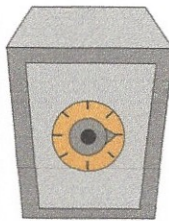
He remembers it as three 2-digit numbers.

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



163127	253127
163164	253164
163727	253727
163764	253764