

Password Possibilities



Oh no! I've forgotten the password to my phone! I know that the first two digits total 11, the first three total 17, and the last two total 8. What might my password be?

Investigate the following password possibilities:

- The first two digits are a square number between 50 and 90 and the last two digits have a product of 40
- The first two digits are a prime number between 10 and 20 and the last two can be divided by 36