a6) DTV/2K16/MC/013

How many possible keys does the Playair Cipher have? Ignore the fact that some keys might produce identical encryption results. Now take into account the fact that some playairs keys bondone the some encryption results. Now many year rely unique keys does the playair cycle have?

Ans 6) When we consider the play fit key consists of the alphabet (
reduced to 25 letters) should on a 5+5 square, that's

25! keys.

The times in the square, and any notation of it's columns, had to am equivalent key, in stres words, the square Judices to a to rus.

So, the distinct key classes tonsideing those keys which lend to similar emissionent are [25!/5] Ciphers