

**BEAUFORT** (width of period times 10-15 lines deep)

The plaintext is written into a block under the key. All letters in the first column are enciphered using the first key letter, those in the second column using the second, and so on. Using Appendix 4 to encipher the first plaintext letter **c**, look down the key column for **R** and across the plaintext (pt) row **c**. Where the **R row** and **c column** intersect, find the ciphertext **P**.

**pt:**    c equals K minus P

**Key:**    R E C I P R O C A L (period = 10)

**pt:**        c e q u a l s k m i        **CT:** P A M O P G W S O D  
              n u s p                                E K K T

**CT:** PAMOP GWSOD EKKT.