<http://rumkin.com/tools/cipher/cryptogram-solver.php>

1. Solve the following Cardano Grille cipher. Briefly describe your method of breaking the

cipher.

**R H K T**

**U S B D**

**O C E E**

**Y E O O**

**Answer:**

FILM ACED SHOO BOSS

1. Substitution Cipher.

**KV USPDEU QPKUW KWPBBUJ OSXOJU KLU YOKN KV JWPOS DPYH**

**OSKV KLU EPHU, KLU PWFN YVWBX QVCEJ LPMU KV VBUS SUQ**

**DWUPYLUX OS KLU EUMUUX. VSYU KLU QPKUW LPJ EVQUWUJ**

**USVCAL GVW BCFBX OSXOJU KLU YOKN KV GOSOXL KLU ZVD,**

**KLVXU LVEUX QVCEJ KLUS DU WUBPOWUJ.**

TO ENABLE WATER TRAPPED INSIDE THE CITY TO DRAIN BACK INTO THE LAKE THE ARMY CORPS WOULD HAVE TO OPEN NEW BREACHES IN THE LEVEES ONCE THE WATER HAD LOWERED ENOUGH FOR PUMPS INSIDE THE CITY TO FINISH THE JOB THOSE HOLES WOULD THEN BE REPAIRED

1. Substitution Cipher.

**ZXKWJQPAX, KU DFAA BCJXI EC UCZX KIXKU PU JXXHU KJKS,**

**CDDPNPKAU KIX JKIWPWT EQKE EQX FUX CD TXWXIKECIU KWV**

**PWVCCI NKZB UECMXU CI TIPAAU NKW EC AXKV EC NKIGCW**

**ZCWCRPVX BCPUCWPWT PD WCE QKWVAXV NCIIXNEAS.**

MEANWHILE AS FULL POWER TO SOME AREAS IS WEEKS AWAY OFFICIALS ARE WARNING THAT THE USE OF GENERATORS AND INDOOR CAMP STOVES OR GRILLS CAN TO LEAD TO CARBON MONOXIDE POISONING IF NOT HANDLED CORRECTLY

1. Transposition Cipher (88 characters):

**ANNHA MSUIM HDSHP CEVVA LEOVE PAERS ADYSC TNLIE LIIET**

**PTSRO CNAFM GONCO NMAMO RLEIT MSNSY LFOOI SASEO RGA.**

1. The following enciphered message has been intercepted. Your only

information about the cipher system is that it is either a substitution cipher or a transposition

cipher. Can you crack the code?

**AJXMX VKQLQ NAITL UAUKL LXXKO DTXFG JLKXM NTXVL UAQLX**

**TVJXG OFOAI FLXIM ILKXM IOPIQ QUXTL IPAIM FUGTL AJXMX**

**VKJPT XZLUK MLUAQ UXTLT GM**.