```
   1      2      3      4      5      6      7
1  PRMOUL FMJOFX JQLDLN KRHMFB QIEQOE WDKIJC KOGXRM
2  ZXDLCT LNTRDR XORFYS VBTYWH VBLNCK ZIKMRU CNEEUC
3  QEEOFA LCHTYO UENKVV VBBLZD WLVLXS ZXHSJK WAEIWI
4  DODNUZ UATDLC RVOYEY QERDDL CLHFFB HFYOIV VXLNKW
5  UVVBOO TMDRVN EUKVLT KVHASY XTYSVO JDHNJS ELVLXS
6  ZXHSJK QDDYUE FFHRYS VWZPHW RCLNER DRXORF YSVBIY
7  WHVBLN CKDTYO VHFZZA JCPACV DNUCRW RCWHVR RUJOLT
8  NKVOEO RFKRRS VQUIDI ERZMNH FEVEJG KITRHX ZCWEUS
9  QLRBJE HEDNKS WIVCEE WYUEKR HEIKRF IOFOEC WRLMWI
10 FXGANX HDLZRN CYQDFX WHVCKO GGDSRC TURBHB FHRFRZ
11 OATOZI KRWHVP UOEDJL RJHFZX VMRVOP RXHSZX WHVNDY
12 KSPEKR HDFYUR VWDIEO GCCYVE USQTYO HVVXLN XSWSKY
```

Note: 2 blocks of 6 characters per line = 42 characters.

LVLXS ZXHSJK
Need 42
$= 14 \cdot 6$
$= 32 \cdot 3$
$= 2^5 \cdot 3$

FX | 16

"LNTRDRXORF YSVBIYCWHVQLN CKZ"; $4 \times 42 + 20$
$= 4(42+5)$
$= 4(47)$

RDUSVC IOHTCI EUKCXS GSFIFE VLPKMA I

LN : $32 = 2^5$, $20 = 4 \cdot 5$, $15 \cdot 6 + 6 = 96 = 3 \cdot 16 = 16 \cdot 3$, $11 \cdot 6 + 6 = 12 \cdot 6 = 8 \cdot 9$, $20 = 4 \cdot 5$ GCD $= 4$

TYO : $64 = 2^6$, $16 \cdot 6 + 8 = 104 = 8 \cdot 13$, $38 \cdot 6 = 4 \cdot 3 \cdot 19$

VB : 6, $36 = 4 \cdot 9$, $68 = 4 \cdot 17$, $78 = 2 \cdot 39 = 2 \cdot 3 \cdot 13$, 6

JO : 4

VO : $16 \cdot 6 + 4 = 4(25)$

YQE : $8 \cdot 6 + 12 = 4(15)$

LC : $45 = 5 \cdot 9$, $46 = 2 \cdot 23$, 13

DLC : 13, $15 \cdot 6 + 1 = 91 = 7 \cdot 13$, $17 \cdot 6 + 2 = 104 = 8 \cdot 13 = 2 \cdot 4 \cdot 13$

4 appears to be most common factor.