

A60 B160 (155) C52235 (3.7) DT3

Vol. IV 917

Now there be ninety-eight thousand,
seven hundred and sixty-six males. For
~~each~~^{army} twenty-five males we send out
one ~~soldier~~ soldier.
We ask: how many ~~soldiers~~ be there?

Answer saith: three thousand, nine hundred
and fifty men, remainder sixteen males.

Method saith: put down the ninety-eight thousand,
seven hundred and sixty-six males as the
dividend, and use twenty-five as the divisor.
Taking the dividend as per the divisor,
we are done.

奇答一六今
一曰兵十有
十三問六丁
六千兵凡九
丁九幾二萬
百何十八
五五千
十丁七
人出百

$$98766 \text{ males} = (3950 \text{ soldiers}) \left(\frac{25 \text{ males}}{\text{soldier}} \right) + 16 \text{ males}$$

即得二七術
得十百曰
五六置
為十丁
法六九
實為萬
如實八
法以千

END 917