

A38 B155(159) C52177(2.16) D50

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$$\frac{5794 \text{ 步}}{4} = 1448 \text{ 步} + \frac{2 \text{ 步}}{4}$$

$$2 \text{ 步} = 2 \text{ 步} \cdot \frac{6 \text{ 尺}}{\text{步}} = 12 \text{ 尺}$$

$$\frac{12 \text{ 尺}}{4} = 3 \text{ 尺}$$

因: multiplying

~~九因歌~~ (一如一ek)

通: 總也; total

得二八步。術答欲今
尺步以曰曰使有
以餘四置一作索
四二除索千方長
除步之長四問五
之以得五百幾千
得六一千四何?七
三因千七十百
尺之四百八九
通得百九步十
計一四十三四
即丈十四尺步

Now we have rope, of length five thousand, seven hundred and ninety-four 步. We wish to make it be a square.

We ask: how much be its length?

Answer saith: one thousand, four hundred and forty-eight 步, three R.

Method saith: put down the rope's length, five thousand, seven hundred and ninety-four 步. Dividing it by four, resulteth in one thousand, four hundred and forty-eight 步, remainder two 步. Multiplying it by six, resulteth in one 丈 two R. Dividing it by four, resulteth in three R. Computing the total, we are done.

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