

A44 B156(151) C52192(2.20) D56

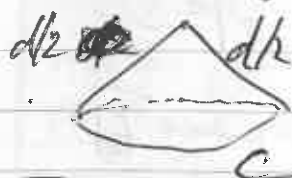
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Now we have a ~~field~~ <sup>mound field</sup> ~~field~~, of circumference six hundred and thirty-nine 步, and diameter three hundred and eighty 步.

We ask: how much field be this?

A & C have 丘, which is interchangeable with 畝.

a "mound field" field raised in a cone;  
I think ~~this~~ is a ~~cone~~ ~~field~~ cone;  
the circumference  $C$  is that of the base, and the "diameter  $d$ " is twice the slant height. The lateral surface



area is

$$A = \frac{C}{2} \cdot \frac{d}{2} = \frac{639 \text{ 步}}{2} \cdot \frac{380 \text{ 步}}{2} \div \frac{240 \text{ 步}^2}{\text{畝}} = 252 \text{ 畝 } 225 \text{ 步}$$

Answer saith: two 畝, fifty-two 畝 two hundred and twenty-five 步.

Method saith: <sup>halving</sup> ~~the~~ the circumference resulteth in three hundred and nineteen 步 and five tenths. Halving ~~the~~ the diameter resulteth in one hundred and ninety 步. The two places multiplied with each other, resulteth in sixty thousand, seven hundred and five 步. Dividing it by the 畝 divisor, we are done.

A & D are missing 得 after 二位相乘.

(the distance you would cover walking from one ~~side~~ <sup>point on the edge</sup> of the field to the opposite)

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