

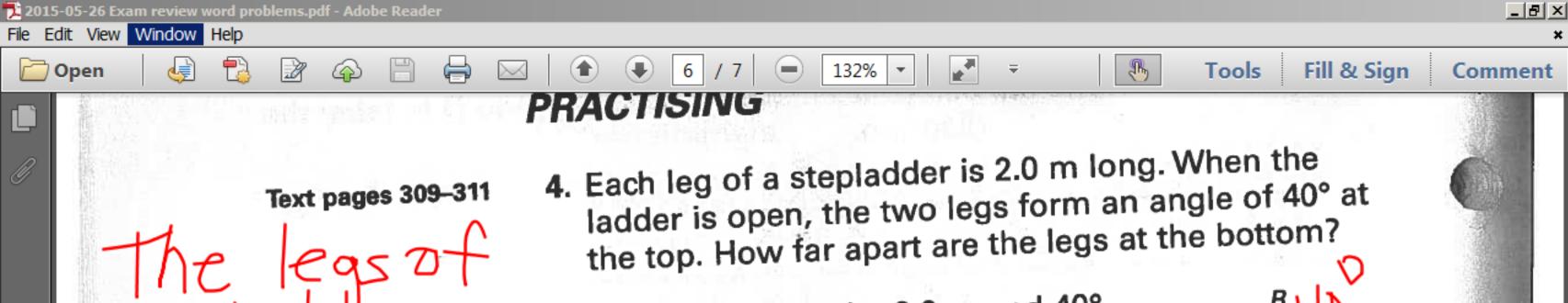
F. Circle the trigonometric ratio you can use to calculate the maximum width of the triangle. Then fill in the blanks.

$$\frac{\text{opposite}}{\text{hypotenuse}} \quad \cos A = \frac{\text{adjacent}}{\text{hypotenuse}} \quad \tan A = \frac{\text{opposite}}{\text{adjacent}}$$

$$h = _{---} \times _{---} 51.0$$

G. Write a conclusion. What is the maximum width of the plot of land?

The Maximum Width of the plot of land?



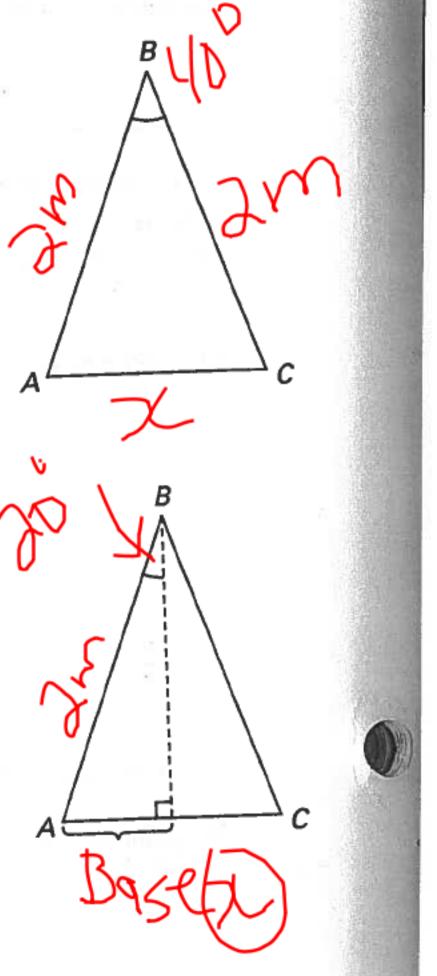
the top. How far apart are the legs at the bottom?

Show where the 2.0 m and 40° go on the diagram.

- Show what you need to find on the diagram.
- Fill in the blank to complete the sentence.

Since two sides of the triangle are the same length, the triangle is _ SOSD

- This type of triangle can be divided into two right triangles as shown. On one of the right triangles, label the base, the hypotenuse, and the angle shown.
- Circle the trigonometric ratio you can use to calculate the base of the right triangle. Then fill in the blanks.



adiacent

opposite











25in 20

2=0.6





X= (). / m







