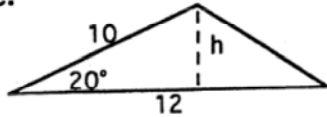


Triangle Area

Find the area of a triangle given 2 sides and the included angle.

Example:



$$\sin 20^\circ = \frac{h}{10}$$

$$10 \sin 20^\circ = h = 3.4$$

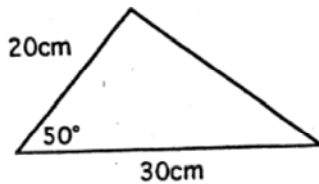
$$A = \frac{1}{2} b \cdot h$$

$$A = \frac{1}{2} (12) (3.4)$$

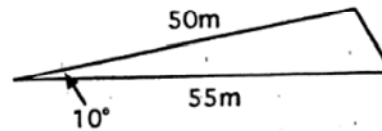
$$A = 20.4$$

Find indicated values.

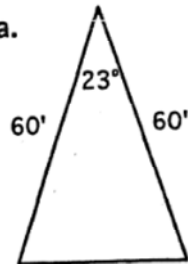
1. Find area.



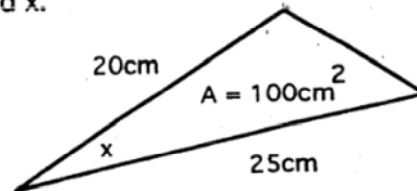
2. Find area.



3. Find area.

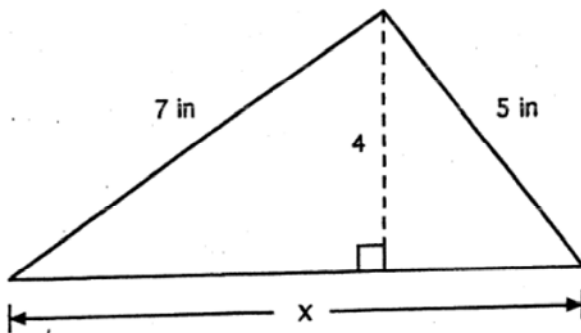


4. Find x.



5. Find x; find the area.

Round each to the nearest 0.1 inch.



Scrambled Answers: 8.7, 230, 24, 703, 239, 17.4