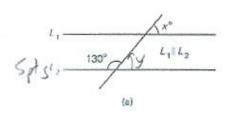
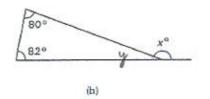
Geometry Quiz 12/6/19

Show all work for full credit!

1. Without a protractor, find the value of x in each of the following:

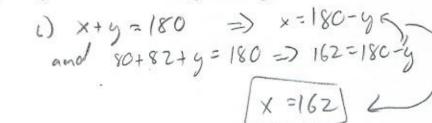




Spts

- 2. Points A, B, C, D have coordinates (0, 0), (7, 0), (9, 5), (2, 5) respectively. Show that |AB| = |DC| and |AD| = |BC|. What can you say about the quadrilateral ABCD?
- 3. A right triangle has legs of equal length and area 40. How long are the legs?

1. a) 130+y=180 y=50And x=y=50x=50



2.

The quad. ABCD is a paralle legram \ Spts

Area = \frac{1}{2} \text{base height} = \frac{40}{2}

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3.