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#1

Point D would be at $(-1, -1)$
 bc that would make AB
 \parallel and \cong to DC .
 Both have slope of $\frac{1}{3}$ and
 distance of $\sqrt{10}$.

Based on my calculations
 $\triangle ABC$ is scalene and acute
 bc all 3 sides have dif. lengths
 and "hyp" is smaller in
 Pythagorean theorem.

