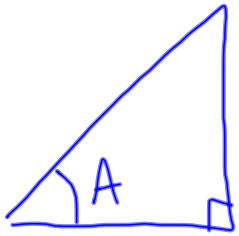
TAN REVIEW

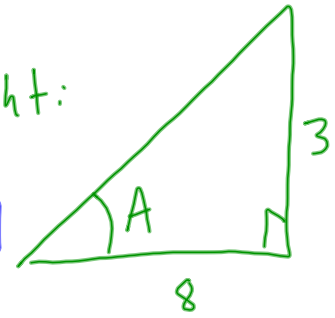
"opp", "hyp", and "adj"

0. a, PUT THE ABBREVIATIONS on this triangle, where the given angle is A:



b, tan A =

1. Refer to the Δ on the right:



a, tan(A) = [exactly]

b, A = [to nearest degree]

2, Circle on table and find values.

DO NOT FORGET TO CIRCLE THE ANSWERS IN THE TABLE!

a, tan(39°) = [round to 4 decimals]

b, $\tan^{-1}(5.6713)$ = ["round" to nearest degree]

c, $\tan^{-1}(0.25)$ = [round to nearest degree]

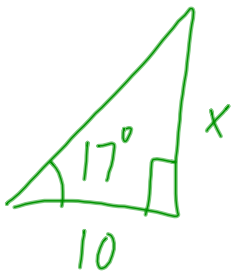
3, Use the calculator to find

a, tan(17°) = [rounded to 6 decimals]

b, $\tan^{-1}(1.39476)$ = [round to 2 decimals and write unit measure]

4, Solve for X. Round to 1 decimals (nearest tenth).

a,

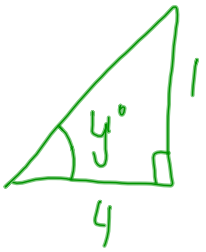


b,

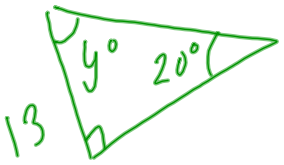
whole

5, solve for y. Answer to nearest, degree.

a,

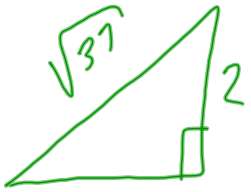


b,



6. Find all missing sides and angles. Use tan A.

a,



b,