Unit 3 Test Review

This review requires **NO** Calculator

1. Determine the ratios for each trig function.

 Sin A \_\_\_\_\_\_\_\_\_\_\_\_

 Cos A \_\_\_\_\_\_\_\_\_\_\_

 Tan A \_\_\_\_\_\_\_\_\_\_\_

 Sin B\_\_\_\_\_\_\_\_\_\_\_\_

 Cos B \_\_\_\_\_\_\_\_\_\_\_

 Tan B \_\_\_\_\_\_\_\_\_\_\_

2. Determine the co-function ratios for each trig function for triangle ABC. Remember the Sin $θ$ = Cos (90 - $θ$ )

A. Sin A = $\frac{12}{13}$ B. Cos B = $\frac{5}{3}$ C. Sin A = $\frac{6}{13}$ D. Cos A = $\frac{12}{13}$

 Cos B = Sin A = Cos B = Sin B =

3. Solve for x using trig functions. Leave your answer unsimplified.



A. B. C.



D. E. F.