Math 112: #26 A/B/C/D

55A

A) Solve the triangle specified by $\alpha = 17^{\circ}45^{\circ}$, a = 6, b = 32.

A LABOR TOCK

h = 37 Sin 17,750

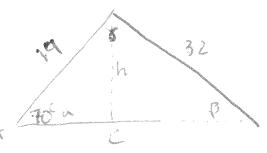
629.76 no triangles will work

A150

B = SIK (1.6) = Err

B) Solve the triangle specified by $\alpha = 70^{\circ}$, a = 32, b = 19.

a>h>b 1 triangle A Goa



1951 R. 3251 B

CSINTO = 32 SIN 76.090

C) Solve the triangle specified by $\gamma = 79^{\circ}$, b = 34, c = 4.

0/30

$$\frac{5 \ln 74^{\circ}}{4} = \frac{5 \ln 9}{374}$$

$$\frac{345 \ln 74^{\circ}}{5 \ln 9} = \frac{45 \ln 9}{5 \ln 9} = \frac{34}{5 \ln 9}$$

$$\frac{345 \ln 74^{\circ}}{4} = \frac{5 \ln 9}{5 \ln 9} = \frac{34}{5 \ln 9}$$

$$\frac{1}{1000} = \frac{1}{1000} = \frac{1}{1000}$$

D) Solve the triangle specified by $\beta = 30^{\circ}$, a = 34, b = 17.

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