4-4
#27
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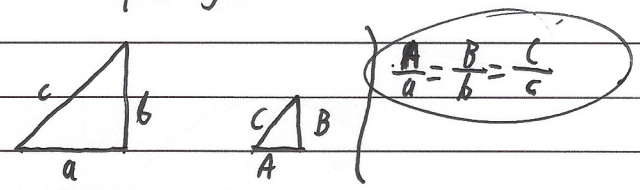
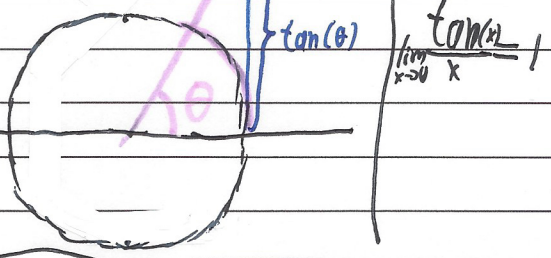
2B

Measuring Angles, [redacted] Ratios, Functions, Tangent Function and Transformations

↳ Topics

Date is Missing

Key Points	Details
• How to measure an angle? (Circle)	• An angle can be measured by dividing the arc length by the circumference [redacted], then multiplying by 2π.
• What identities do things with the same shape have?	• Things w/ the same shape have equal ratios b/w corresponding sides (below). 
• Ratios	• [redacted] Ratios need to have a 1 or something to compare to. # [redacted] ex. make r=1 #
• Functions	• f(x) → Algebraically → f of x; Geometrically → f at x
• What is tangent?	 $\lim_{x\to 0}\frac{\tan(x)}{x}=1$
• [redacted] Transformations	• f(x+h) → At x, [redacted] go to the right by h, get the value of f(x+h), and put it at x. ~ # 'th' doesn't push the graph, it pulls it # ~
Summary	• f(a·x) → Reach out by a factor of a [redacted], get the value, and bring it back to x.

* Summarize *