

Handwritten mathematical work on a grid background, featuring various trigonometric problems, diagrams, and calculations. The work is organized into columns and rows, with some sections highlighted in yellow.

**Top Left Section:**

- Diagram of a triangle with sides 10, 12, and 13. Angle C is 120°.
- Calculation:  $\cos(C) = \frac{10^2 + 12^2 - 13^2}{2 \cdot 10 \cdot 12} = \frac{100 + 144 - 169}{240} = \frac{75}{240} = \frac{5}{16}$
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