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On the (mis)use of formula sheets.

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The author discusses an example of student errors that typically occur while using trigonometric formulas for their work with matrix representations of plane geometric transformations, thus pointing out that students must have practice in using formula sheets, rather than merely using them during examinations.

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Classification: U70 G60 D70

Keywords: trigonometric equations; plane trigonometry; compendium of formulas; reference books; educational media; transformation geometry; matrices