

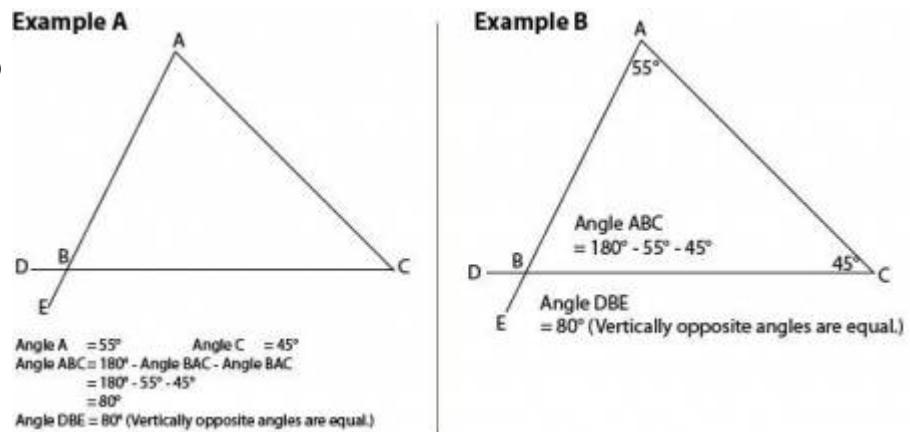
The Spatial Contiguity Principle

Theory

The spatial contiguity principle suggests that related information sources should be spatially integrated in order to reduce attention-splitting and facilitate learning.

Practice

An example of a solved mathematical problem taking into consideration and ignoring the spatial contiguency principle is presented in image on the right. Example A shows text and graph (two information sources) unintegrated, whereas example B shows same two information sources, but this time spatially integrated.



Research status

Experiments have confirmed importance of this principle¹⁾

¹⁾ Chandler, P. and Sweller, J. Cognitive load theory and the format of instruction. *Cognition and Instruction*, 8(4), 293-332. 1991.

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