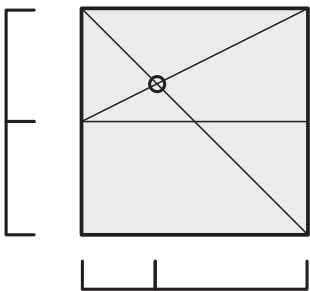
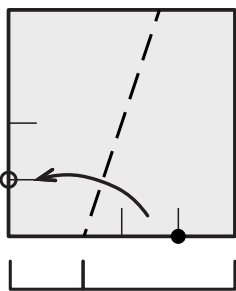


Dividing a square into thirds

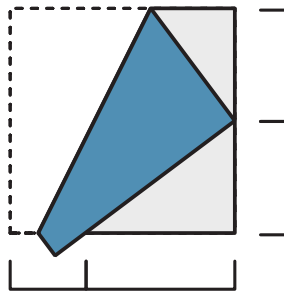
Here are eight methods for dividing a square into thirds. How can you prove each method works? What are the advantages and disadvantages of each method? Which methods can be generalised to oblongs and other divisions e.g. fifths and sevenths?



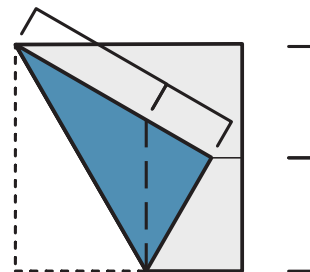
A.



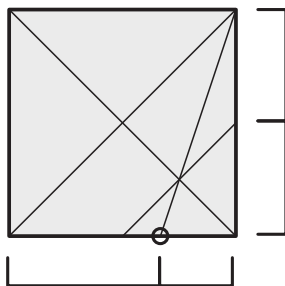
B. Masamichi Noma



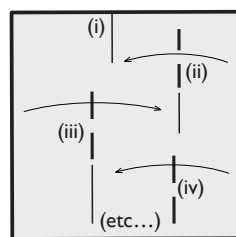
C. Kazuo Haga



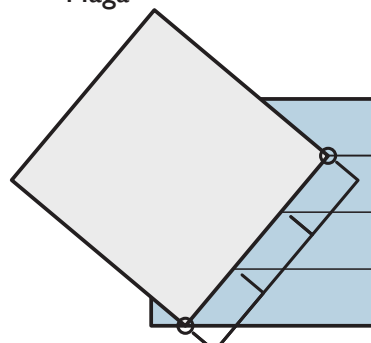
D. Tomoko Fuse



E. Fumiaki Kawahata



F. Shuzo Fujimoto



H Use another square creased into quarters or lined paper. Collected by Kunihiko Kasahara.



G. Curl paper and adjust until each part is the same length.