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Geometric intuitions and visual perception in the Greek conception of mathematics:
To be or not to be. (Spanish).

In: Nobre, S. (ed.), Meeting of the International Study Group on Relations between
History and Pedagogy of Mathematics, HPM, Blumenau, Brazil, July 25-27, 1994.
Proceedings. São Paulo: Univ. de São Paulo, 145-155 (1995).

This talk, originally delivered at the American meeting of the International Study Group on
the Relations between History and Pedagogy of Mathematics, discusses - within the framework
of Greek mathematics - three issues: 1) the role of concrete empirical activity in relation to
abstract constructions of geometric figures; 2) the epistemological consequences of two differ-
ent conceptions: those who strongly support, in its origins, the empirical character of Greek
mathematics and, those who add other motivations to the previous one; and, 3) the author
presents an alternative point of view.

A. Garciniego (Mexico).

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