Frege, Foundations of Arithmetic

Essay 2: 'A statement of number contains an assertion about a concept'

Readings:

- **(!)** Frege, Foundations of Arithmetic, sections **45-54**.

- **(!)** Beaney, M., *Frege, Making Sense* (Ducktworth, 1996), §4.1.

- Kenny, A., *Frege*, (Blackwell, 2000), pp.73-77.

- Yi, B., 'Is two a property?', *Journal of Philosophy* 96 (1999), pp. 163-90.

- Rumfitt, I., 'Conepts and Counting', *Proceedings of the Aristotelian Society* 102 (2001), pp. 41-68. Also available online on: http://www.ingentaconnect.com/ (search for the paper on this site).

- Dummett, *Frege, Philosophy of Mathematics* (Ducktworth, 1991), chapter 8.

Essay questions:

What does Frege mean when he says that "*A statement of number contains an assertion about a concept*" (FOA, §46, p.59)? What are Frege's motivations for accepting this view? Is this view consistent with Frege's first and third principles in the introduction? Is it consistent with his view that numbers are objects?