

Math 305, Problem Set #0
(due **by email** Friday, 9/4/09)

Create a free-standing L^AT_EX-document which, when compiled, creates a 3-line PDF file that looks *exactly* like this (compare with page 3 of Abbott):

$$\mathbf{Z} = \{\dots, -3, -2, -1, 0, 1, 2, 3, \dots\}$$

$$\mathbf{Q} = \left\{ \text{all fractions } \frac{p}{q} \text{ where } p \text{ and } q \text{ are integers with } q \neq 0 \right\}.$$

$$r < s, \text{ } r = s, \text{ or } r > s.$$

You will probably find

<http://jamespropp.org/305/template.tex>

and

<http://jamespropp.org/305/template.pdf>

helpful.

Please don't forget to write down **who you worked on the assignment with** (if nobody, then write "I worked alone").