

INTRODUCTORY SURVEY
PENN SUMMER PREP PROGRAM
EXPLORATIONS IN MATHEMATICAL INQUIRY

MATT DECROSS

Name:

Grade:

Highest level math class completed:

Favorite kind of donut (essential information!):

Please indicate your familiarity with the following symbols / math expressions with a check in the appropriate column. If you know it well, please write a couple of words summarizing the symbol in the margin to the right (e.g. “plus” or “addition” for the first symbol below).

	Never seen it	Seen it once or twice	Know it well
+			
\mathbb{Z}			
$\sum_{i=0}^n$			
$\prod_{i=0}^n$			
\forall			
mod			
\cup			
$\begin{pmatrix} 1 & 2 \\ 2 & 1 \end{pmatrix}$			
\oplus			
\int			

What are you hoping to get out of this module most? [Optional]