

## Base-10 Blocks Menu Task 2:

Build as *few* numbers as possible to satisfy each constraint at least once.

Sketch or model each number with Base-10 tiles to make your thinking visual.

A.	Can be modeled with less than 15 Base-10 blocks	B.	The number is less than 100
C.	Contains no one unit blocks	D.	The number is between 300 and 400
E.	Is modeled with more one hundred blocks than ten rods	F.	Is modeled with exactly 5 ten rods

*Which constraints pair nicely?*

*Which constraints cannot be paired?*

*Is it possible to solve in 2, 3, or 4 numbers?*

Describe how and why you built each number.

Be sure to identify which numbers satisfy which constraints.

