## Characteristics of Numbers Menu Task 2:

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

| A. | Is double-digit | B. | Is greater than 10 |
| :--- | :--- | :--- | :--- |
| C. | Is less than 50 | D. | Is even |
| E. | Is 30 when rounded to the nearest <br> 10 | F. | Is prime |
| G. | Is a multiple of 5 | J. | Has a 3 in the 10s place |

> 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.

