

# Example 1

Tuesday, May 26, 2020

4:54 PM

## Brainstorming

Broad topic: Math

↳ Grade 3+ level

↳ Possible topic: • ~~shapes~~  
• numbers

Elements: 0, 1, 2, 3, ...

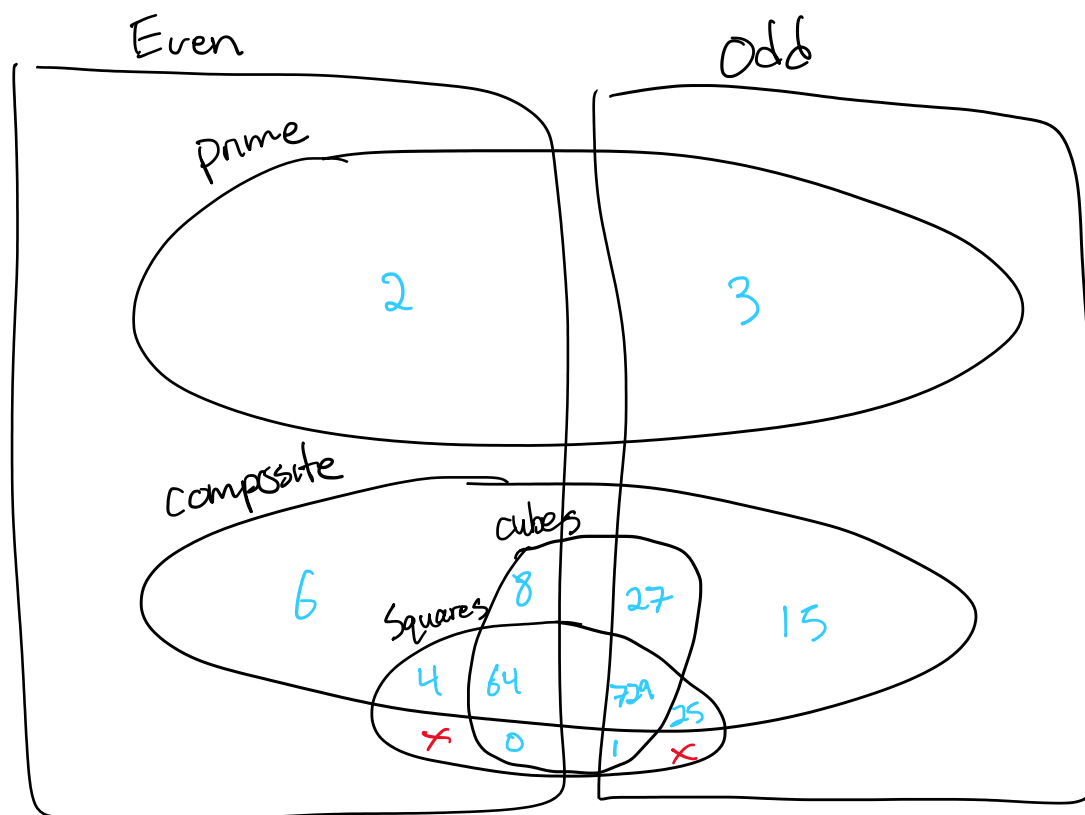
Specific topic: types of numbers

"Classification of non-negative integers"

Properties:

- ① Even vs ② Odd
- ③ Prime
- ④ Composite
- ⑤ Perfect square
- ⑥ Perfect cube

Rough sketch



comments: • colour the set and label

- make "prime" and "composite" rectangular blocks to fill more space
- rework "squares" & "cube" intersection so empty space is smaller.
- add more properties? examples?

ideas: powers of 2 (rearrange prime and composite)  
Fibonacci  
Triangular