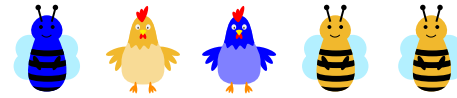
!!Math Club!!



Mr. Allee & Dr. Dave

Fairview Elementary

2024–2025

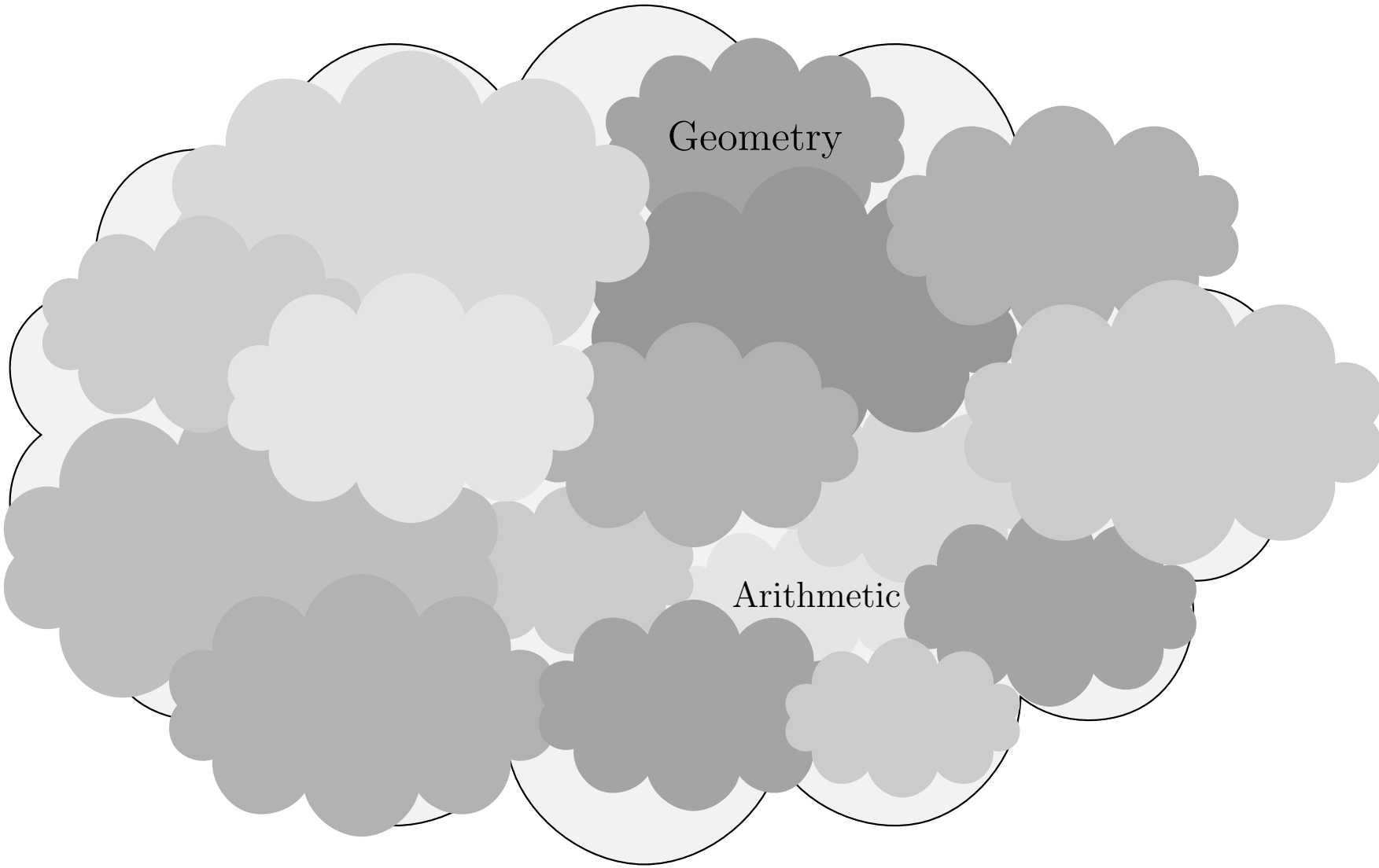
Introductions

Say your:

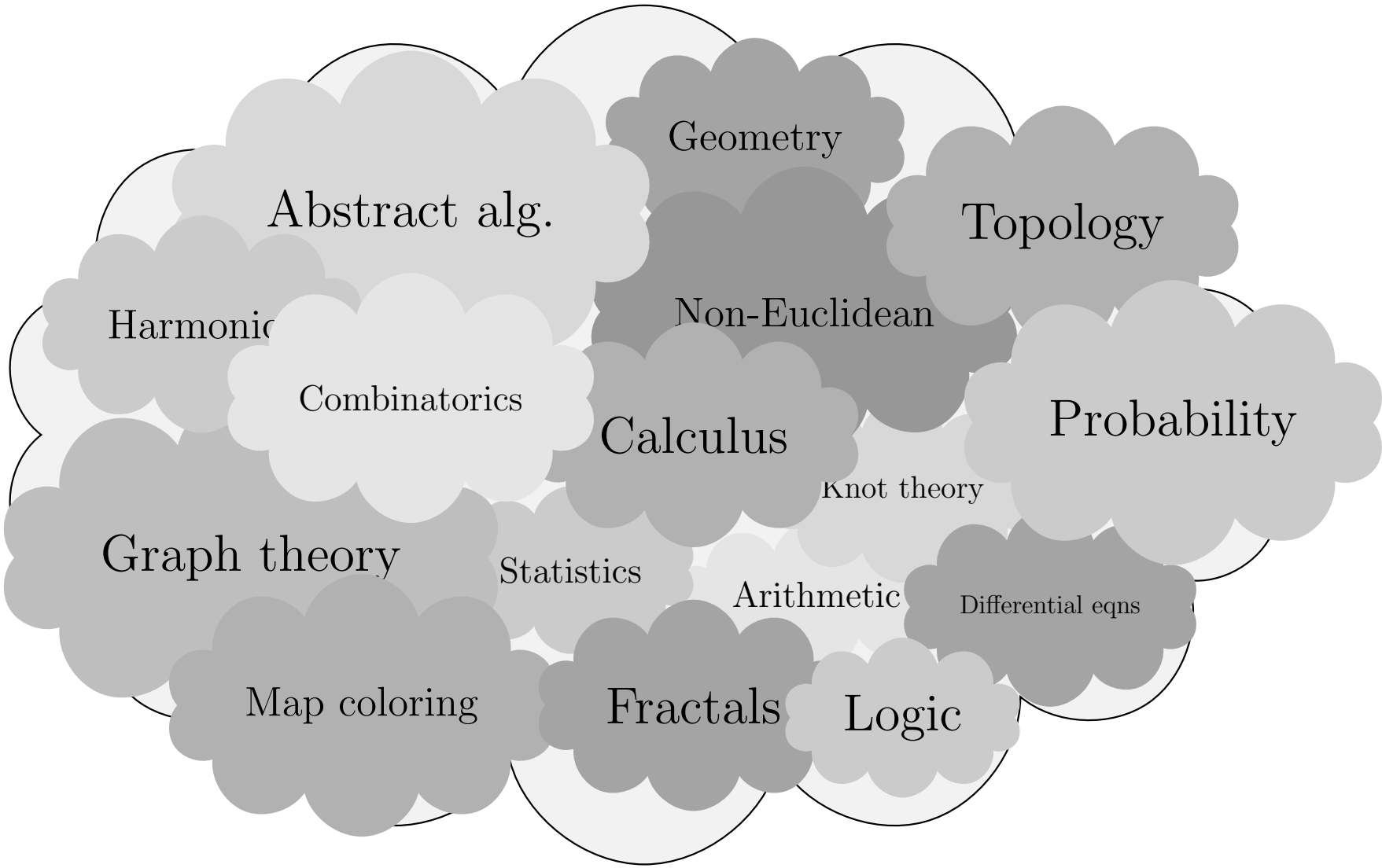
- Name/nickname (what you want us to call you)
- Grade
- Something in math you don't know
- Example: Dr. Dave; grade 21+; don't know any knot theory

What is math?

What is math?



What is math?


Geometry
Abstract alg.
Topology
Harmonic
Non-Euclidean
Combinatorics
Calculus
Probability
Knot theory
Graph theory
Statistics
Arithmetic
Differential eqns
Map coloring
Fractals
Logic

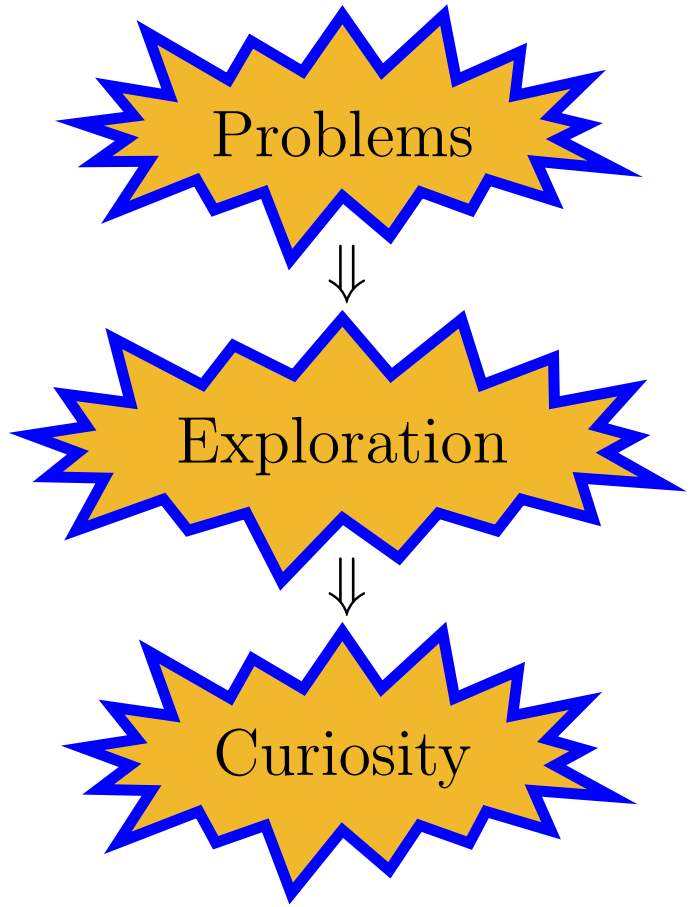
Exercises

⇓

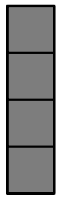
Skills

⇓

Competence

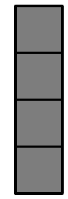


A magic trick

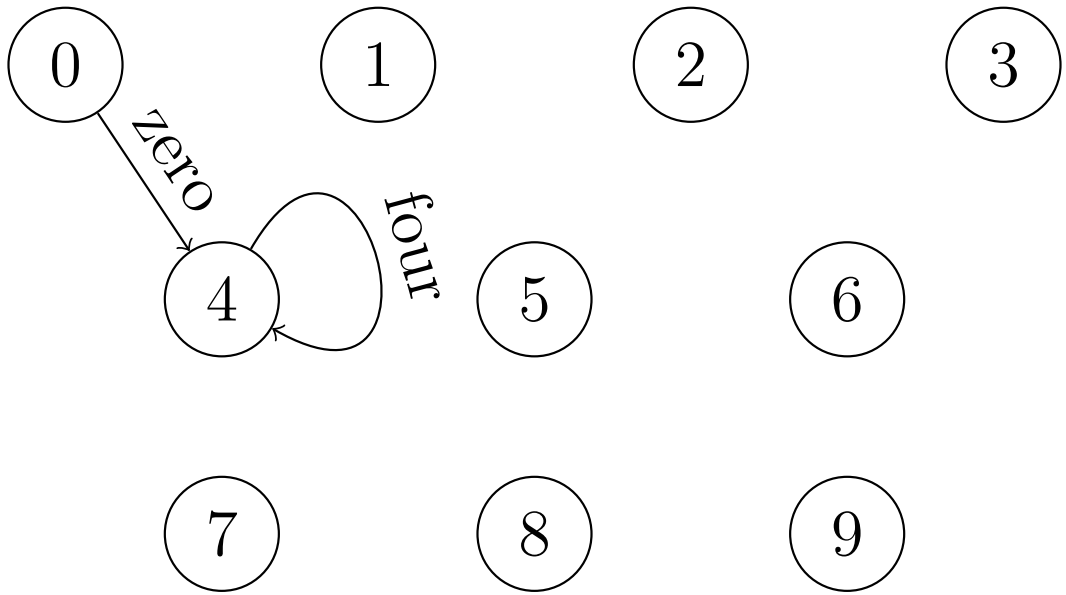
Instructions: cover/shade any four vertical 
or any four horizontal

Then, Dr. Dave will immediately tell you their sum!

A magic trick

Cover four horizontal or vertical 

0	3	9	1	7	0	3	9	1	7	0	3
4	5	2	8	1	4	5	2	8	1	4	5
7	6	0	4	3	7	6	0	4	3	7	6
8	4	6	2	0	8	4	6	2	0	8	4
1	2	3	5	9	1	2	3	5	9	1	2
0	3	9	1	7	0	3	9	1	7	0	3
4	5	2	8	1	4	5	2	8	1	4	5
7	6	0	4	3	7	6	0	4	3	7	6
8	4	6	2	0	8	4	6	2	0	8	4
1	2	3	5	9	1	2	3	5	9	1	2
0	3	9	1	7	0	3	9	1	7	0	3
4	5	2	8	1	4	5	2	8	1	4	5

Number spelling chains

Instructions: 1) pick a number, 2) spell it, 3) count the number of letters, 4) draw an arrow from the first number to its number of letters, 5) repeat...