

LOOK BENEATH the SURFACE



Notice the math behind everyday life.

Examine a complex situation.

Ignore the parts that aren't relevant.

Pay attention to the big picture,
but don't lose track of the details.

Make assumptions that simplify the problem.

Express the essential truth
using numbers, shapes, or equations.

Test how well your model reflects the real world.

Draw conclusions.

Explain how your solution
relates to the original situation.