

Day #1 Notes: Getting Started

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1 The Square Root of 2

1.1 square root of 2

Is there a rational number whose square is 2? Why or why not?

Why does it matter that no rational number is a square root of 2?

1.2 Other Irrationals

What other numbers have irrational square roots, and how do we prove it?

2 Conclusions

Today we learned about:

1. Square root of 2
2. Irrational numbers