

Level 2C

Elementary

38-Week Course | 1 Hour 45 Min Classes | Once A Week



Level 2C at Bhanzu builds a strong foundation for higher algebra and geometry by deepening conceptual understanding and problem-solving skills.

Students strengthen arithmetic fluency through Speed Math, explore fractions, decimals, and algebra, and apply measurement in real-life contexts. They work with exponents, volume, and 3D geometry, while connecting ideas through patterns, ratios, coordinate geometry, and data handling — developing clear reasoning and lasting confidence in math.



MODULE 1

Mastering Number Sense & Operations

- ▶ Speed Math for Addition & Subtraction
- ▶ Operations of Integers
- ▶ Integers & Its Applications
- ▶ Speed Multiplication & Division
- ▶ Order of Operations
- ▶ Properties of Operations
- ▶ Variable & Equations
- ▶ Scenario Based Questions
- ▶ Module Quiz



MODULE 2

Geometry & Number Theory

- ▶ Coordinate Geometry
- ▶ Lines & Angles
- ▶ Properties of Special Quadrilaterals
- ▶ Fractions: Add & Subtract
- ▶ Fractions: Multiply & Divide
- ▶ Decimals: Deep Dive
- ▶ Operations on Decimals
- ▶ Scenario Based Questions
- ▶ Module Quiz



MODULE 3

Applied Arithmetic & Geometry

- ▶ Ratio & Proportions
- ▶ Direct & Inverse Proportions
- ▶ Percentages & Applications
- ▶ Introduction to Exponents
- ▶ Perimeter, Area & Volume
- ▶ Volume of Composite Shapes
- ▶ Symmetry, Rotations & Transformations
- ▶ Scenario Based Questions
- ▶ Module Quiz



MODULE 4

Data, Logic & the Language of Math

- ▶ Prime Factorization
- ▶ LCM & GCF
- ▶ Mean, Median and Mode
- ▶ Probability & Applications
- ▶ Venn Diagram and Set Operations
- ▶ Difference and Complement of Sets
- ▶ Types of Numbers
- ▶ Scenario Based Questions
- ▶ Module Quiz

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Sample Problems

Here are a few sample questions that students will be able to solve upon completing each module of Level 2C

Mastering Number Sense & Operations

Q1. Solve mentally:

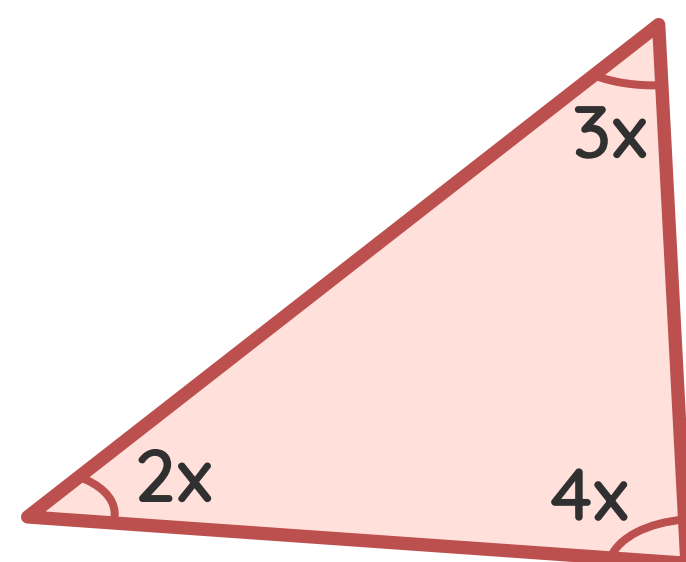
$$(-6754) \times (-4)$$

Q2. Solve

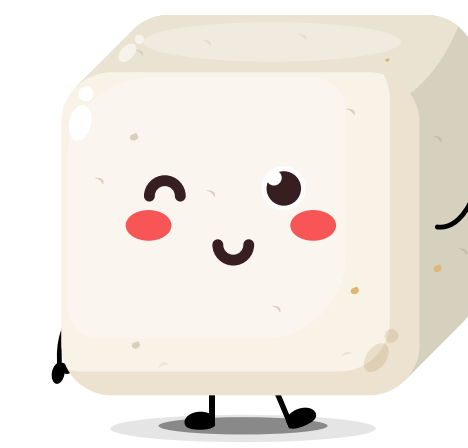
$$-4512/8$$

Geometry & Number Theory II

Q3. A triangle has the following angles: $2x$, $3x$, $4x$. Using the angle sum property of a triangle, find the value of x .

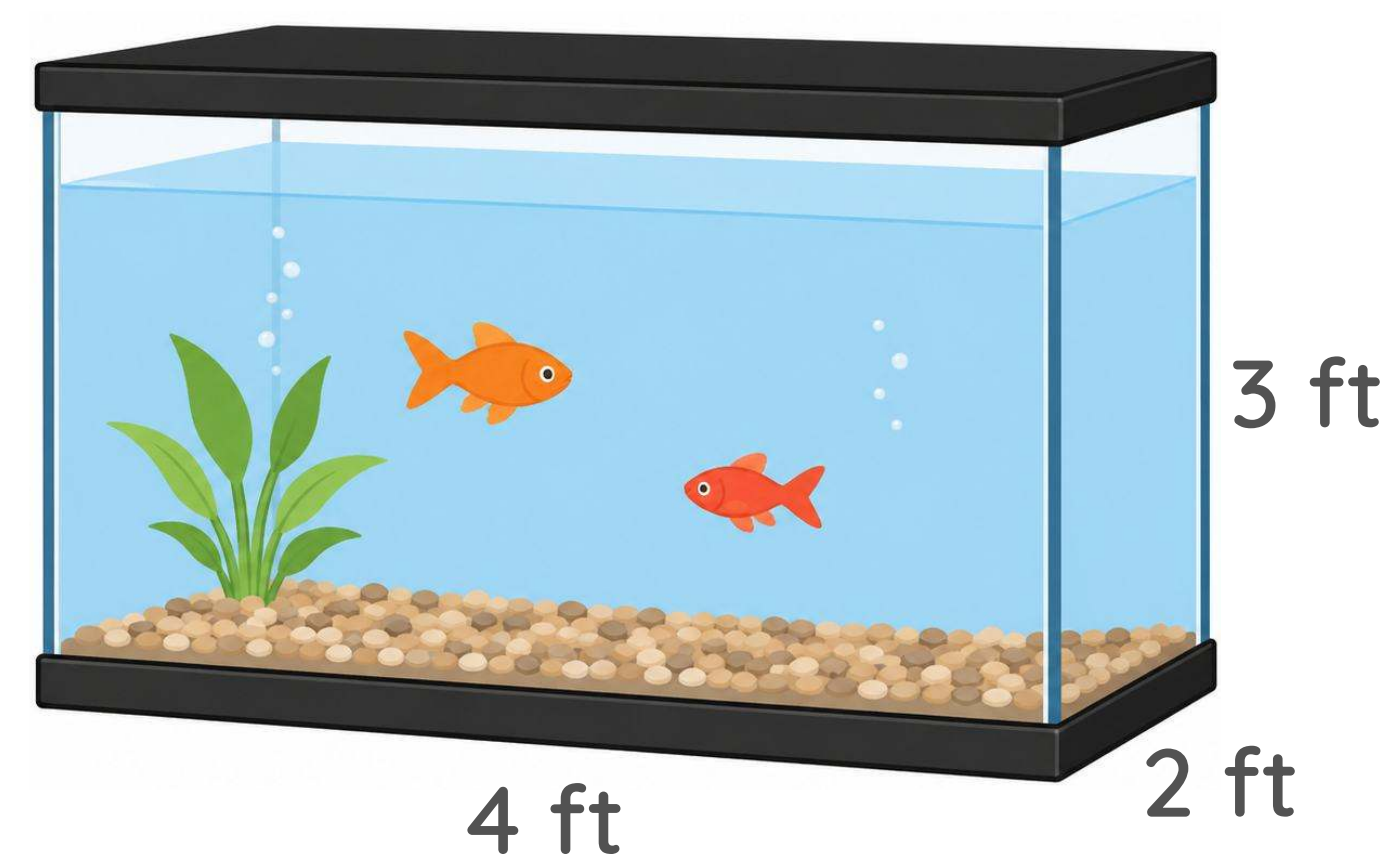


Q4. A recipe needs $\frac{3}{4}$ cup of sugar. You make it 2 times. How much sugar do you need?



Applied Arithmetic & Geometry

Q5. A fish tank measures $4 \times 3 \times 2$ ft. What is its volume?



Q6. As the number of toys in a box increases, the free space in the box decreases. What kind of proportion does this show?

Data, Logic & The Language Of Math

Q7. Find the mean of 12, 18, 25, 31, 44.

Q8. A bag has 8 red balls and 2 blue balls. What is the probability of picking a red ball?

