CLASS 6 MATHS NCERT SOLUTIONS

Class 6 Maths Chapter 7 Fractions NCERT Solutions

Chapter 7 of the Class 6 Maths textbook Ganita Prakash is Fractions. It covers comparing fractions, finding equivalent fractions, and adding and subtracting fractions with different denominators. These Class 6 Mathematics Chapter 7 solutions are also useful as quick revision notes before exams.

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Equivalent Fractions

Q: Find two fractions equivalent to 2/3.
A: Multiply the numerator and denominator by the same number: 2/3 = 4/6 (multiplying by 2) = 6/9 (multiplying by 3). Equivalent fractions represent the same value even though they look different.

Comparing Fractions

Q: Which is greater, 2/5 or 3/10?
A: Find the LCD (10) for both fractions: 2/5 = 4/10. Now compare 4/10 and 3/10 — **2/5 (i.e. 4/10) is greater**.

Adding Fractions

Q: Add 1/4 and 1/3.
A: LCD = 12. 1/4 = 3/12, and 1/3 = 4/12. Adding: 3/12 + 4/12 = **7/12**.

Subtracting Fractions

Q: Subtract 1/6 from 1/2.
A: LCD = 6. 1/2 = 3/6. Subtracting: 3/6 – 1/6 = **2/6 = 1/3** (in simplest form).

Class 6 Mathematics Chapter 7 – Notes and Extra Questions

Along with these NCERT Solutions, students can also use the Class 6 Mathematics Chapter 7 Extra Questions and Class 6 Mathematics Chapter 7 Revision Notes for quick revision and extra practice.