Subtraction of Integers

👉 The method of finding the difference between two integers is known as subtracting integers. Depending on whether the numbers are positive, negative, or a mix, the value may increase or decrease.

👉 **Let us understand with some examples:**

Example: Subtract the following:

(i) 15 from 7   (ii) -7 from 3   (iii) 3 from -7

Solution: (i) $7 - 15 = 7 +$(additive inverse of 15) $= 7 + (-15)$ $= -8$

(ii) $3 - (-7) = 3 +$ (additive inverse of -7) $= 3 + 7$ $= 10$

(iii) $-7 - 3 = (-7) +$ (additive inverse of 3) $= (-7) + (-3)$ $= -10$