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Foadions & Decimals.

Fraction represent a part of a whole and are written as a

where :-

a is the numerator (number of parts)
b is the denominator (total ports)

Decimals are another way to represents fractions  $\frac{1}{2} = 0.5, \quad \frac{3}{4} = 0.75$ 

Key Operations

1. Addition / Subtraction of Fractions:Make a denominators equal before adding / Subtracting

a + c - ad + bc

 $\frac{a-c}{b} = \frac{ad-bc}{bd}$ 

2. Multiplication of fractions

a x c = ac b d bd

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3. Division of fraction

Problem :-

$$= 27 - 3 = 2$$
 $18 2 = 63$ 

Pooblem 2:-

$$\frac{3 \times 2}{4 \cdot 5}$$
  $\frac{17 \times 24}{19 \cdot 10}$