

ALHAMD EDUCATIONAL SYSTEM

Online Classes

Subject : Mathematics

Grade : 5th

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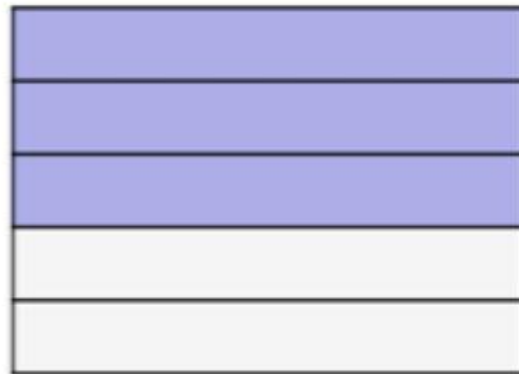
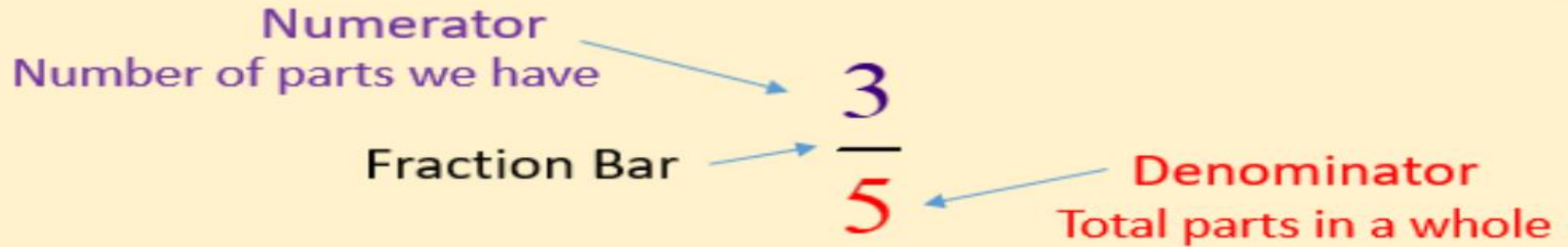
Book: Maths wise

Lecture 14

A decorative graphic consisting of several parallel white lines of varying thicknesses, slanted diagonally from the bottom-left towards the top-right, set against a blue gradient background.

Fractions

A fraction is a number that describes a relationship between a part (represented by the numerator) and a whole (represented by the denominator).



TYPES

$$\frac{2}{3}$$

Proper
fraction

$$\frac{2}{1}$$

Improper
fraction

$$3\frac{1}{2}$$

Mixed
fraction

Exercise 22

► Change to mixed fractions:

1. $\frac{35}{9}$

2. $\frac{101}{11}$

3. $\frac{63}{6}$

4. $\frac{97}{8}$

SOL

Exercise 22

1. $3 \& \frac{8}{9}$

2. $9 \& \frac{2}{11}$

3. $10 \& \frac{3}{6}$

4. $11 \& \frac{9}{8}$

Exercise 23

► Change to improper fractions:

1. $4\frac{2}{3}$ 2. $6\frac{7}{10}$ 3. $33\frac{1}{3}$ 4. $11\frac{1}{9}$

SOL

Exercise 23

1. $\frac{14}{3}$

2. $\frac{67}{10}$

3. $\frac{100}{3}$

4. $\frac{100}{9}$

Exercise 24

► Anwar works $\frac{21}{2}$ hours and plays for $\frac{43}{6}$ hours. Does he spend more time working or playing?

Sol

w.c

$$\begin{array}{r} 21 \times 2 \quad 42 \\ \hline \quad \quad \quad = \quad \quad \quad \hline 2 \times 2 \quad 4 \end{array}$$

$$\begin{array}{r} 42 \quad 43 \\ \hline \quad \quad < \quad \quad \hline 4 \quad 4 \end{array}$$

Anwar plays more.

فِي صَلَاتِهِ