**1996**

**Date :** Thursday 16ᵗʰ April 2020

**1) Fill in the blanks.**

a) The <u>top number</u> shows how many pieces we have of the whole.

This is called N **u m e r a t o** r .

b) The <u>bottom number</u> shows how many pieces there are in the whole.

This is called D **e n o m i n a t o r** .

c) A M **i x e** d number (fraction) is a combination of a whole number and a proper fraction.

d) If the numerator is greater than the denominator, this fraction is called I **m p r o p e** r fraction.

e) A U **n i** t fraction has 1 as the top number.

**2) Write the types of fractions ( Unit fraction , Proper fraction, Improper fraction , Mixed number ).**
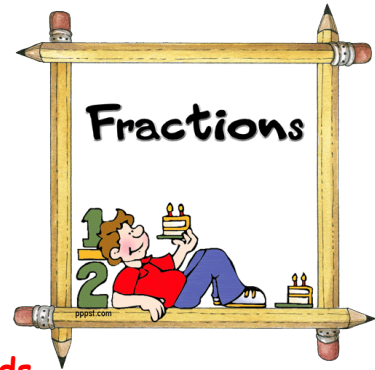
a) $\dfrac{4}{7}$ = **Proper fraction**      b) $2\dfrac{3}{5}$ = **Mixed fraction**

c) $\dfrac{1}{6}$ = **Unit fraction**      d) $\dfrac{8}{3}$ = **Improper fraction**

**3) Write each fraction in words.**

Example: $\dfrac{3}{5}$ = <u>Three fifths</u>

a) $\dfrac{6}{10}$ = **Six tenths**

b) $\dfrac{2}{3}$ = **Two thirds**

c) $\dfrac{4}{5}$ = **Four fifths**

d) $\dfrac{1}{6}$ = **One sixth**

**4) Write each fraction in numbers.**

Example: <u>Four sixths</u> = $\dfrac{4}{6}$

a) Three fifths = $\dfrac{3}{5}$

b) One quarter = $\dfrac{1}{4}$

c) Seven tenths = $\dfrac{7}{10}$

d) Two thirds = $\dfrac{2}{3}$

**5) Write the following mixed numbers as improper fractions.**

a) $4\dfrac{5}{8}$ = $\dfrac{37}{8}$

b) $3\dfrac{7}{10}$ = $\dfrac{37}{10}$

c) $2\dfrac{1}{4}$ = $\dfrac{9}{4}$

d) $3\dfrac{3}{12}$ = $\dfrac{39}{12}$

**6) Write the following improper fractions as mixed numbers.**

a) $\dfrac{24}{7}$ = $3\dfrac{3}{7}$

b) $\dfrac{18}{4}$ = $4\dfrac{2}{4}$

c) $\dfrac{32}{5}$ = $6\dfrac{2}{5}$

d) $\dfrac{4}{3}$ = $1\dfrac{1}{3}$

Prepared by: THE ENGLISH MATHS DEPARTMENT

Fractions