CLASS : 6

SUBJECT : MATHS

CHAPTER: FRACTION ANSWERSHEET

1.Write proper fraction whose numerator is 5 and denominator is 7

Answer – 5/7

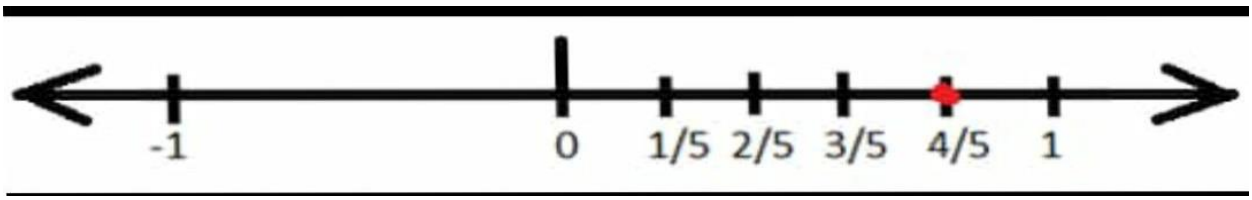
2.Write proper fraction whose numerator and denominator add up to 10

Answer *-1/9 , 2/8 , 3/7 , 4/6 , 5/4 , 7/3*

3.How many fraction lie between 0 and 1 ?

Answer – There are infinite number of fractions in between 0 and 1

4.Represent 4/5 on a number line .



5.Express in proper fraction as mixed fraction $\frac{21}{4}$

Answer –. *5 ¼*

6.Express the mixed fraction as improper fraction 7 $\frac{3}{10}$

Answer – $\frac{73}{10}$

is an improper fraction

7.The equivalent fraction 35/28

$$\frac{35 \div 7}{28 \div 7} = \frac{5}{4}$$

The answer is 5/4.

8. find the equivalent fraction of

130/230 and ½

we will cross multiply numerator of one number to the denominator of other so

130x2 =260

230x1 =230.

So in this case answer is not equivalent.

9. 0 is the smallest number

Greater is the denominator lesser is the value of fraction , provided the numerator is same .

Answer.

Ascending order

0 < 1/11 < 1/9 < 1/6 < 1/4 < 1/2

10.To subtract we take out the LCM which is 10

$$\frac{69 - 37}{10} = \frac{32}{10} = 3\frac{2}{10} = 3\frac{1}{5}$$

11. Suji's house is at a distance

= $\frac{9}{10}$km

Distance travelled by bus

$$= \frac{1}{2}\ km$$

Distance walked by Suji

$$= \frac{9}{10} - \frac{1}{2}$$

$$= \frac{9-5\times1}{10}$$

$$= \frac{4}{10}\ km$$

$$= \frac{2}{5}\ km$$

12. Length of ribbon bought by

Rozy = $\frac{3}{5}\ m$

Length of ribbon bought by

Mary. = $\frac{3}{4}\ m$

Total length of ribbon bought

$= \frac{3}{5} + \frac{3}{4}$ $, LCM\ of\ 4, 5 = 20$

$= \frac{3\times4+\ 3\times5}{20}$

$= \frac{12+\ 15}{20}$

$= \frac{27}{20}$

$= 1\frac{7}{20}\ m$