**JESUS AND MARY SCHOOL AND COLLEGE**

**CLASS-6 ( MATHS )**

**CHAPTER NAME – FRACTIONS**

**WORKSHEET -3**

**Please refer to the video prepared for this chapter.**

 Date: 18/05/2020

**Q.1.** Shyam can walk $4\frac{1}{5}$ Km in one hour .how much distance can he covers in 2 $\frac{1}{2}$ hours?

**Q.2.** The difference of two numbers is $\frac{5}{7}$ .If one of the number is $\frac{3}{4}$ , find the other number.

**Q.3.** What should be added to$ 2\frac{2}{7}$ to get$ 12\frac{6}{7}$?

**Q.4.** By what number should $6\frac{2}{9}$ be multiplied to get $4\frac{4}{9}$ ?

**Q.5.** The length of a rope is $1\frac{3}{5}$ m. If $\frac{1}{2}$ m is cut out, Find the length of the remaining rope .

**Q.6.** Anjali reads 30 pages of a book containing 100 pages. Her sister reads $\frac{1}{2}$ of the same book.

 Who reads less?

**Q.7.** Out of 2000 mangoes, $\frac{3}{20}$ are rotten and $\frac{2}{5}$ are get eaten. How many mangoes are left?

**Q.8.** From a rope $12\frac{1}{2}$ m long, $3\frac{1}{2}$m is cut off. Find the length of the remaining rope.

**Q.9.** In a school, $\frac{4}{5}$ of the students are girls and the number of boys is 200. Find the number of girls

 in the school.

**Q.10.** There are 25 pupils in the class, $\frac{3}{5}$ of the pupils support Mumbai Indians and the remaining

 support Chennai Super Kings. How many pupils support Chennai Super Kings?

**Note**- **Please do this assignment in your copies. It will be checked when the school**

 **re-opens.**

**SOLUTION TO WORKSHEET-II**

(**Uploaded in 11/05/2020)**

Sol 1. (i) $11\frac{1}{9}$ (ii) $3\frac{50}{70}$ (iii) $11\frac{1}{4}$ (iv) $8\frac{8}{13}$

Sol 2. (i) $\frac{11}{4}$ (ii)$ \frac{5}{3}$ (iii) $\frac{29}{4}$ (iv) $\frac{48}{9}$

Sol 3. (i) $\frac{1}{4 }$ (ii) $7\frac{31}{36}$ (iii) -$1\frac{13}{252}$

Sol 4. (i) $1\frac{1}{2}$ (ii) 4 (iii) $\frac{3}{16}$

Sol 5. (i) 6 (ii) $\frac{3}{4}$ (iii) $3\frac{1}{2}$

Sol 6. (i)$ \frac{38}{63}$ (ii) $\frac{43}{60}$ (iii) $\frac{9}{10}$ (iv) $\frac{7}{32}$

 (v) $7\frac{1}{18}$ (vi) $2\frac{1}{4}$ (vii) $5\frac{8}{9}$ (viii) $\frac{2}{5}$

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