**JESUS AND MARY SCHOOL AND COLLEGE**

**CLASS-7 ( MATHS )**

**CHAPTER NAME – FRACTIONS**

**WORKSHEET-3**

**Please refer to the video prepared for this chapter.** Date: 18/05/2020

**Q.1.** The difference between two numbers is$\frac{3}{8}$. If one number is$\frac{3}{5}$, find the other number.

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

**Q.3.** By what number should $6\frac{2}{9}$ be multiplied to get $4\frac{4}{9}$ ?

**Q.4.** The product of two fractions is$25\frac{5}{6}$. If one of the fractions is$6\frac{2}{3}$, find the other.

**Q.5.** The cost of $ 6\frac{1}{4}$ Kg of apples is Rs. 400. At what rate per Kg are the apples being sold?

**Q.6**. Sharon can walk $ 8\frac{1}{3}$ Km in one hour. How much distance she covers in $2\frac{2}{5}$ hours?

**Q.7.** A sugar bag contains 30 Kg of sugar. After consuming $ \frac{2}{5}$ of the sugar, how much sugar is left in the bag?

**Q.8**. A piece of wire is of length $ 12\frac{3}{4}$m. If it cut into two pieces in such a way that the length of one piece is $ 5\frac{1}{4}$m, what is the length of the other piece?

**Q.9.** What is the length of the side of a square whose perimeter measures $ 8\frac{4}{5}$cm.

**Q.10.** A man earns Rs. 15000 per month. He spends $ \frac{4}{15}$ on household goods and $ \frac{7}{30}$ on the education of their children. How much does he save?

**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) $7\frac{1}{4}$ (ii) $25\frac{2}{5}$ (iii) $19\frac{1}{7}$ (iv) $-10\frac{1}{23}$

Sol 2. (i) $\frac{80}{13}$ (ii) $\frac{177}{11}$ (iii) $-\frac{173}{25}$ (iv) $ \frac{614}{34}$

Sol 3. (i) $8\frac{1}{2}$ (ii) $7\frac{4}{9}$ (iii) $3\frac{1}{6}$

Sol 4. (i) $\frac{8}{25}$ (ii) 17 (iii) $66\frac{1}{2}$

Sol 5. (i) 35 (ii) 12 (iii) $\frac{3}{4}$

Sol 6. (i) $\frac{47}{110}$ (ii) $\frac{11}{21}$ (iii) $2\frac{17}{100}$

 (iv)$13\frac{7}{8}$ (v) $2\frac{1}{7}$

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