Worksheet – Rational Number

Grade – 7

Word Problems

(1) Ritesh present is 2/10 of his father age's two years ago. His father present age is 72. Find Ritesh present age.

(2) Swati can do a piece work in 1/14 days. Dooans can do the same work in 1/21 days. Out of them two who can complete the work more fasters.

(3) Mainak monthly is 2/7 of the income of Arnav yearly income. If Arnav's monthly income is 4100. Find Mainak's monthly income.

(4) The distance of Snigdha house to her school is 3/5 km, distance of her house from her private tuition is 1/5 km. if she covered both the distance weekly 6 days. How many distance does she cover?

(5) The upward force of water is 13/30 greater than downward force, which is 2/5. Find that value of upward form in the of p/q.

(6) Iron is more reactant than Copper. If the product of their reaction is 121/1331, Find the value of reaction of Iron. (The reaction of copper is 11)