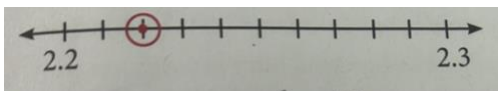# Himalaya International School
Subject -Mathematics
Class- VI
Chapter – 5 (Fractions)
Chapter – 6 (Decimals)
Practice Assignment- 2

Q1. The fraction of $\frac{12}{7}$ is _____ fraction.
   (a) a proper (b) an improper (c) a mixed (d) a unit

Q2. The decimal represented on the number line is _____.
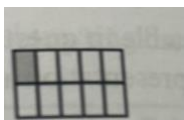

   (a) 0.2 (b) 2.2 (c) 22.0 (d) 2.22

Q3. The simplest form of $\frac{10}{85}$ is _____.
(a)$\frac{7}{10}$ (b) $\frac{5}{7}$ (c) $\frac{2}{17}$ (d) $\frac{6}{16}$

Q4. The place value of 5 in 128.56 is _____.
   (a) 5 (b) 50 (c) 500 (d) $\frac{5}{10}$

Q5. The unshaded portion of the figure is _____.

(a)$\frac{1}{10}$ (b) $\frac{9}{10}$ (c) $\frac{1}{5}$ (d) $\frac{4}{5}$

Q6. Write 34. 786 in words.

Q7. Represent $\frac{1}{3}$ on a number line.

Q8. A pen and a notebook respectively cost ₹35.08 and ₹281.5 . Find how much less or more a notebook costs than a pen.

Q9. Write four equivalent fractions of $\frac{2}{3}$?

Q10. Find the decimal value of $\frac{7}{20}$.

Q11. Which is greater : $\frac{7}{8}$ or $\frac{5}{7}$?

Q12. Which one is greater?

$200 + 7 + \frac{2}{10} + \frac{4}{1000}$ or. 207.24

Q13. (a) Arrange the following fractions in ascending order.

$\frac{7}{12}, \frac{5}{6}, \frac{3}{4}$

(b) Arrange the following fractions in descending order.

$$\frac{3}{8}, \frac{5}{6}, \frac{7}{12}$$

Q14. The sum of two number number is 745.26. If one number is 400.05, find the other number.

Q15. (a) Convert $\frac{19}{4}$ as a mixed fraction.

(b) Express $2\frac{3}{5}$ as an improper fraction.

Q16.(a) Express 93 mm as cm using decimals.

(b) Express 75 cm as m using decimals.

Q17. Find:

(a)$\frac{6}{8} - \frac{4}{8}$ (b) $\frac{15}{12} + \frac{12}{9}$

Q18. Simplify: 71.02 + 4.91 − 49.999

Q19. Painting and Polishing aids children acquire hand- eye coordination, an important skill in their age.

Abhijit spent $\frac{1}{3}$ of an hour painting his toy aeroplane and $\frac{1}{6}$ of an hour polishing shoes. What fraction of time, did he spend altogether?

Q20. The carbohydrates contained in cookies are also an important nutrient, proving energy and regulating fat metabolism.

Mary bought 2 kg 40 g of strawberry cookies, 4 kg 4 g of orange cookies and 150 g of coconut cookies. What is the total weight of cookies (in kgs) she brought?