1. Match the equivalent fractions : (4 mark)

   (i) $\dfrac{1}{3}$ (a) $\dfrac{32}{112}$

   (ii) $\dfrac{3}{5}$ (b) $\dfrac{65}{104}$

   (iii) $\dfrac{2}{7}$ (c) $\dfrac{72}{120}$

   (iv) $\dfrac{4}{9}$ (d) $\dfrac{58}{174}$

                              (e) $\dfrac{144}{324}$

                              (f) $\dfrac{50}{100}$

2. Arrange in ascending order : (2 × 2 = 4)

   (i) $\dfrac{1}{2}, \dfrac{1}{3}, \dfrac{3}{5}, \dfrac{6}{7}, \dfrac{7}{8}$

   (ii) $\dfrac{3}{4}, \dfrac{5}{11}, \dfrac{2}{3}, \dfrac{4}{7}$

3. Arrange in descending order : (2 × 2 = 4)

   (i) $\dfrac{3}{5}, \dfrac{5}{6}, \dfrac{7}{4}, \dfrac{2}{3}, \dfrac{4}{7}$

   (ii) $\dfrac{2}{7}, \dfrac{11}{14}, \dfrac{15}{28}, \dfrac{13}{35}$

4. Find the sum (2 × 2 = 4)

   (i) $\dfrac{3}{4} + \dfrac{5}{6}$

   (ii) $1\dfrac{2}{3} + 2\dfrac{3}{4}$

5. Find the sum : (2 × 2 = 4)

   (i) $1\dfrac{5}{7} + 1\dfrac{3}{8} + 1\dfrac{1}{2}$

   (ii) $2\dfrac{1}{10} + 1\dfrac{4}{5} + 1\dfrac{3}{10}$

6. Find the difference : (2 × 4 = 8)

   (i) $1\dfrac{3}{8} - 1\dfrac{1}{12}$

   (ii) $7\dfrac{4}{9} - 3\dfrac{5}{18}$

   iii) $8\dfrac{3}{5} + 1\dfrac{2}{5} - 4\dfrac{3}{10}$

(iv) $3\frac{1}{4} - 1\frac{2}{3} + 5\frac{1}{6}$

Q. No. 7-17 Carry 2 marks each

7. (i) Find the value of $\frac{1}{8}$ of ₹552

   (ii) Find the value of $\frac{1}{12}$ of 372 kg.

8. (i) Write the equivalent fraction of $\frac{3}{5}$ with numerator 24.

   (ii) Write the equivalent fraction of $\frac{3}{7}$ with denominator 98.

9. Anuj bought a pen for ₹$\frac{61}{4}$ and pencil for ₹$\frac{11}{2}$. How much money was spent by him?

10. Simmi bought a brick of ice cream on Monday. She used $\frac{1}{3}$ of it on Monday. She used $\frac{1}{2}$ of what was with her on Tuesday. How much brick of ice cream was left with her?

11. By how much $\frac{17}{20}$ is greater than $\frac{3}{5}$?

12. A studies for $\frac{7}{4}$ hours and B studies for $\frac{7}{5}$ hours. Who studies for more time?

13. Out of 200 people, 80 people read Hindustan Times and 75 people read Times of India. The rest do not read any news paper. What fraction of people do not read any newpaper?

14. Gita buys $1\frac{1}{4}$ kg of potatoes and $1\frac{1}{2}$ kg of tomatoes. She also buys $1\frac{3}{4}$ kg of onions. Find the total weight of vegetables bought by her.

15. Mausam bought one pizza from the market. She gave $\frac{1}{3}$rd part of pizza to her brother and $\frac{1}{4}$th part of pizza to her sister. What fraction of pizza was left with her?

16. Salma's house is at a distance of $1\frac{1}{2}$ km from the bus stop. The bus stop is at a distance of $3\frac{1}{4}$ km from the school. Find the distance of Salma's house from the school.

17. Meena bought $7\frac{1}{2}$ m of ribbon. She used $3\frac{3}{4}$ m of ribbon in packing a gift packet. Find the length of ribbon left with her.