

SECOND CYCLE
CLASS IV
ASSIGNMENT NO - 3

MATHS
TOPIC- COMMON FRACTIONS

1. Find:

- a) $\frac{1}{4}$ of 24
- b) $\frac{1}{3}$ of 30
- c) $\frac{1}{2}$ of 66
- d) $\frac{1}{4}$ of 28

2. If 1 litre milk costs Rs 30, how much will $\frac{1}{2}$ litre cost?

3. Write the next three equivalent to each of the following:

- a) $\frac{2}{4}$, _____ , _____ , _____
- b) $\frac{4}{5}$, _____ , _____ , _____
- c) $\frac{1}{3}$, _____ , _____ , _____

4. Fill in the blanks:

- a) $\frac{3}{4} = ? / 32$
- b) $\frac{2}{4} = 10 / ?$
- c) $\frac{3}{5} = ? / 35$
- d) $\frac{1}{4} = 9 / ?$

5. Circle the unit fractions: $\frac{4}{1}$, $\frac{1}{8}$, $\frac{2}{9}$, $\frac{3}{5}$, $\frac{1}{2}$, $\frac{20}{1}$

6. Which of the following are like fractions?

- a) $\frac{1}{7}$, $\frac{1}{8}$, $\frac{1}{6}$, $\frac{1}{3}$
- b) $\frac{2}{9}$, $\frac{3}{9}$, $\frac{5}{9}$, $\frac{7}{9}$
- c) $\frac{2}{9}$, $\frac{3}{5}$, $\frac{4}{6}$, $\frac{7}{8}$
- d) $\frac{1}{2}$, $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{7}$

7. Write $>$ or $<$

a) $\frac{2}{7}$ ____ $\frac{4}{7}$

b) $\frac{3}{15}$ ____ $\frac{10}{15}$

c) $\frac{4}{17}$ ____ $\frac{1}{17}$

8. Arrange the following in descending order: $\frac{8}{19}$, $\frac{10}{19}$, $\frac{1}{19}$, $\frac{4}{19}$, $\frac{7}{19}$

9. Arrange the following in ascending in ascending order:

$\frac{2}{15}$, $\frac{9}{15}$, $\frac{1}{15}$, $\frac{6}{15}$, $\frac{12}{15}$, $\frac{7}{15}$

10. Add:

a) $\frac{2}{17}$, $\frac{4}{17}$, $\frac{1}{17}$

b) $\frac{2}{15}$, $\frac{3}{15}$, $\frac{6}{15}$

11. Subtract:

a) $\frac{2}{9}$ from $\frac{5}{9}$

b) $\frac{7}{27}$ from $\frac{12}{27}$

12. Anu bought $\frac{3}{4}$ kg of potatoes and used $\frac{1}{4}$ kg for cooking. How much potatoes are left with her now?

13. What is the cost of $\frac{5}{8}$ kg of oranges at Rs 32 per kg?

14. Raju ate $\frac{1}{7}$ of a 350g cake and Sheela ate $\frac{1}{5}$ of a 300g cake. Who ate more and how much?

15. Radhika finished $\frac{1}{8}$ of her homework on Monday and $\frac{3}{8}$ of it on Tuesday. What part of the total homework did she finish on both the days?