



INDIAN SCHOOL NIZWA- WORKSHEET

	MATHEMATICS	
	CH-5 Fractions	
Name: _____	Date: _____	Class: V Sec:___

1. Fill in the blanks.

- a) The value of an improper fraction is ____1.
- b) A _____number is a combination of a whole number and a fraction.
- c) Change $\frac{9}{5}$ into mixed number as ____.
- d) $\frac{8}{15} - \frac{3}{15} =$ ____

2. Write two equivalent fractions of $\frac{3}{5}$

3. Find the missing number: $\frac{4}{9} = \frac{\quad}{27}$

4. Are $\frac{2}{3}$ and $\frac{8}{12}$ equivalent fractions? Show your working.

5. Reduce to its lowest terms.

a) $\frac{12}{18}$

b) $\frac{25}{100}$

c) $\frac{15}{45}$

6. Reduce $\frac{56}{84}$ to its simplest form and mention the common factor used.

7. Arrange in ascending order: $\frac{2}{3}, \frac{3}{4}, \frac{1}{2}$.

8. Compare $\frac{7}{10}$ and $\frac{3}{5}$

9. Add $\frac{2}{5} + \frac{3}{10}$

10. Subtract $\frac{4}{7} - \frac{2}{14}$

11. Find the sum of $\frac{1}{4}, \frac{2}{8}$ and $\frac{3}{16}$

12. Riya ate $\frac{2}{5}$ of a pizza and her friend ate $\frac{1}{10}$. How much pizza did they eat together?

13. From a rope that is 5 metres long, $\frac{3}{5}$ metre is cut. How much rope is left?
14. Riya made a fruit salad using $\frac{1}{4}$ kg of apples, $\frac{1}{8}$ kg of bananas, and $\frac{1}{8}$ kg of grapes. What is the total weight of fruits used?
15. Aman cycled $\frac{2}{5}$ km on Monday and $\frac{3}{10}$ km on Tuesday. How much distance did he cover in total?
16. In a class of 40 students, $\frac{1}{5}$ like chocolate ice cream and $\frac{3}{10}$ like vanilla. What fraction of students like either chocolate or vanilla?
17. A water tank is $\frac{2}{3}$ full. After using $\frac{1}{6}$ of the water, how much water is left?
18. Neha baked a cake and cut it into 8 equal slices. Her friends ate 3 slices. What fraction of the cake is left?
19. Daniel wants to paint his whole room. He painted $\frac{2}{10}$ of his room blue and $\frac{7}{10}$ of his room green. He wants to use red for the rest of his room. What fraction of his room will he paint red?
20. Anna drank $\frac{2}{7}$ of the water in the jug, and Jenny drank the rest of the water. How much water did Jenny drink?
21. A ribbon is 6 metres long.
- First, $\frac{1}{3}$ of it is used to decorate a card.
 - Then $\frac{1}{6}$ of it is used to tie gifts.

Questions:

- a) What fraction of the ribbon was used in total?
- b) What fraction of the ribbon is left?
- c) Write any five equivalent fractions of $\frac{1}{6}$.