

Fraction Worksheet – 2

1. Fractions with different denominators are called _____.

- | | |
|----------|------------------|
| a) Like | b) Unlike |
| c) Mixed | d) None of these |

2. A proper fraction is greater than 1. Mark True / False.

- | | |
|---------|----------|
| a) True | b) False |
|---------|----------|

3. A mixed fraction is greater than 1. Mark True / False.

- | | |
|---------|----------|
| a) True | b) False |
|---------|----------|

4. What fraction of alphabets in word **PRAKASH** are made of 3 straight line?

- | | |
|------------------|------------------|
| a) $\frac{3}{7}$ | b) $\frac{4}{7}$ |
| c) $\frac{5}{7}$ | d) $\frac{6}{7}$ |

5. $\frac{13}{4}$ is a number between _____.

- | | |
|------------|------------------|
| a) 1 and 2 | b) 2 and 3 |
| c) 3 and 4 | d) None of these |

6. _____ - $\frac{4}{7} = \frac{4}{7}$.

- | | |
|------------------|------------------|
| a) $\frac{3}{7}$ | b) $\frac{4}{7}$ |
| c) $\frac{5}{7}$ | d) $\frac{8}{7}$ |

7. Sum of $\frac{2}{3}$, $\frac{4}{5}$ and $\frac{1}{15}$ is equal _____.

- | | |
|--------------------|--------------------|
| a) $\frac{23}{15}$ | b) $\frac{15}{23}$ |
| c) $\frac{7}{15}$ | d) None of these |

8. $3\frac{4}{5} + 2\frac{3}{5} = \underline{\hspace{2cm}}$.

a) $\frac{33}{5}$

c) $5\frac{2}{5}$

b) $6\frac{2}{5}$

d) None of these

9. Write the lowest form of $\frac{15}{20}$.

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

c) $\frac{3}{4}$

b) $\frac{3}{5}$

d) $\frac{4}{3}$

10. $3\frac{4}{3} + 2\frac{3}{5} = \underline{\hspace{2cm}}$.

a) $6\frac{3}{5}$

c) $6\frac{14}{15}$

b) $6\frac{4}{5}$

d) None of these

11. $2\frac{7}{12} + 4\frac{7}{9} - 2\frac{1}{6} = \underline{\hspace{2cm}}$.

a) $5\frac{5}{36}$

c) $5\frac{3}{36}$

b) $5\frac{7}{36}$

d) None of these

12. $\frac{5}{8}$ and $\frac{35}{56}$ are not equivalent fractions. Mark True / False.

a) True

b) False

13. Simplify the following:

$2\frac{3}{5} + 1\frac{7}{10} - 3\frac{2}{15} = \underline{\hspace{2cm}}$.

a) $\frac{7}{6}$

c) $\frac{6}{7}$

b) $\frac{7}{10}$

d) None of these

14. What number should be added to $\frac{5}{12}$ to get $2\frac{5}{8}$?

a) $2\frac{4}{24}$

b) $2\frac{5}{24}$

c) $3\frac{4}{24}$

d) None of these

15. What number should be subtracted from 7 to get $2\frac{3}{11}$?

a) $2\frac{8}{11}$

b) $5\frac{8}{11}$

c) $4\frac{8}{11}$

d) None of these

16. Find $\frac{8}{11}$ of $\frac{33}{48}$.

a) 2

b) $\frac{1}{2}$

c) $\frac{2}{5}$

d) None of these

17. $\frac{2}{5}$ of 575 liters of oil is equal to _____ liters.

a) 320

b) 230

c) 130

d) None of these

18. $\frac{3}{5}$ of 4 m 20 cm of a rope is equal to _____ cm.

a) 452

b) 352

c) 420

d) 252

19. Evaluate the following:

$8 \div \frac{3}{5}$

a) $\frac{40}{7}$

b) $\frac{8}{3}$

c) $\frac{40}{3}$

d) None of these

20. $\frac{4}{15} \div \frac{7}{45} = \underline{\hspace{2cm}}$.

a) $\frac{8}{7}$

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

c) $\frac{15}{7}$

d) None of these

21. A mixed fraction can be converted into _____ fraction.

a) Proper

b) Improper

c) Equivalent

d) Unit

22. Fractions having different denominators are known as like fractions. Mark True / False.

a) True

b) False

23. Two fraction having same numerator are known as like fractions. Mark True / False.

a) False

b) True

24. A proper fraction lies between 1 and _____.

a) 1

b) 2

c) 0

d) None of these

25. In two unlike fractions with same numerator, the fraction having lesser denominator is greater. Mark True / False.

a) True

b) False