Fraction Worksheet – 1

1. Fraction is a part of _____.

a)   Whole

b)   Half

c)   Quarter

d)   None of these

2. Equivalent fraction of $\dfrac{32}{45}$

a) $\dfrac{33}{46}$

b) $\dfrac{64}{90}$

c) $\dfrac{45}{32}$

d)   None of these

3. Which one is a proper fraction?

a) $\dfrac{68}{32}$

b) $2\dfrac{3}{4}$

c)   54

d) $\dfrac{23}{45}$

4. Which one is a mixed fraction?

a) $\dfrac{68}{32}$

b) $2\dfrac{3}{4}$

c)   54

d) $\dfrac{23}{45}$

5. What is the improper fraction for $2\dfrac{3}{4}$?

a) $\dfrac{13}{4}$

b) $\dfrac{11}{3}$

c) $\dfrac{11}{4}$

d)   None of these

6. Reciprocal of $\dfrac{7}{25}$ is _____.

a) $\dfrac{7}{25}$

b) $\dfrac{25}{7}$

c) $\dfrac{14}{50}$

d)   None of these

7. Sum of $\frac{2}{9}$, $\frac{4}{9}$ and $\frac{1}{9}$ is equal _____.

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

b) $\frac{7}{9}$

c) $\frac{9}{7}$

d) None of these

8. What is the multiplicative inverse of $\frac{3}{4}$?

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

b) 1

c) 0

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

9. Fractions with different denominators are known as _____ fraction.

a) Like

b) Unlike

c) Improper

d) Proper

10. The product of a fractional number and its multiplicative inverse is _____.

a) 0

b) 1

c) Fraction itself

d) None of these

11. The fractions which have one as the numerator are called _____ fractions.

a) Like

b) Unlike

c) Unit

d) None of these

12. _____ make one whole.

a) Two halves

b) One half

c) 5 halves

d) 3 halves

13. _____ are there in a whole.

a) Two thirds

b) One third

c) Three thirds

d) Five thirds

14. In improper fraction, the numerator is always _____ the denominator.

a) Equal to

b) Less than

c) Greater than

d) None of these

15. $\frac{3}{7}$ of a week = _____ days.

a)   7

b)   5

c)   4

d)   3

16. $\frac{3}{4}$ of a dozen is equal to _____.

a)   7

b)   5

c)   9

d)   12

17. The equivalent fraction of $\frac{3}{7}$ having denominator is 35 is _____.

a) $\frac{3}{7}$

b) $\frac{15}{35}$

c) $\frac{7}{3}$

d) $\frac{12}{35}$

18. _____ $+ \frac{4}{9} = 1$

a) $\frac{4}{9}$

b) $\frac{2}{9}$

c) $\frac{6}{9}$

d) $\frac{5}{9}$

19. $\frac{2}{5}$ of 7 km = _____ m.

a)   2500

b)   2600

c)   2800

d)   2700

20. Two fractions are equivalent if their cross multiplications are _____.

a)   1

b)   Equal

c)   0

d)   Not equal