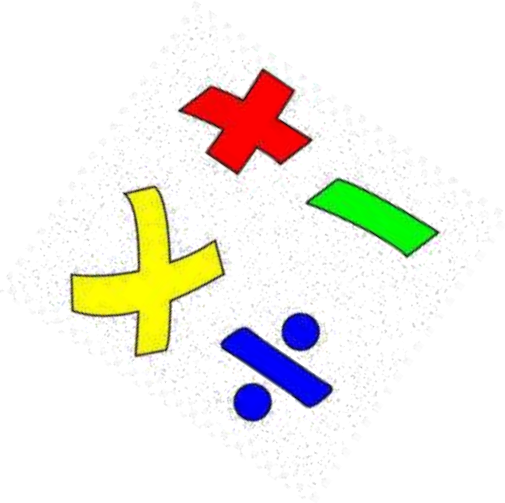
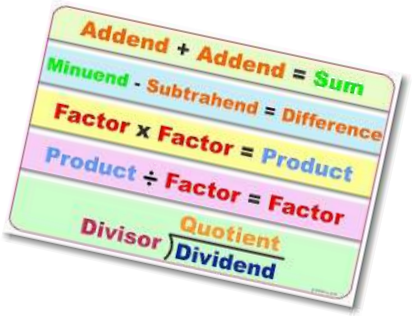





# Math

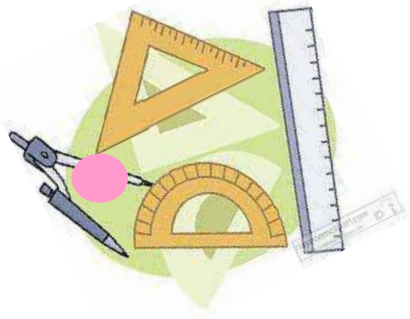
# Prim 4 2nd term

## March Revision

### Units 9&10

Teacher

Eman Samir



# Unit 9

## Q1 choose the correct answer:-

1) Which of the following is a unit fraction ?

a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) $\frac{8}{8}$ d) $\frac{8}{1}$

2) Which equation is Not a correct decomposition of $\frac{10}{11}$ ?

a) $\frac{1}{11}+\frac{2}{11}+\frac{3}{11}+\frac{4}{11}=\frac{10}{11}$ b) $\frac{5}{11}+\frac{5}{11}=\frac{10}{11}$

c) $\frac{1}{11}+\frac{2}{11}+\frac{8}{11}=\frac{10}{11}$ d) $\frac{1}{11}+\frac{2}{11}+\frac{2}{11}+\frac{3}{11}+\frac{2}{11}=\frac{10}{11}$

3) $\frac{6}{9}+\frac{3}{9}=$ ……

a) $\frac{3}{9}$ b) $\frac{9}{18}$ c) 1 d) $\frac{6}{9}$

4) Which of the following is an improper fraction?

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

5) A fraction in which its numerator greater than or equals its denominator is called ……

a) proper fraction b)improper fraction c) mixed number d) unit fraction

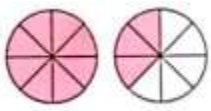
6) $4\frac{1}{2}=$ …… ( as an improper fraction )

a) $\frac{5}{2}$ b) $\frac{9}{2}$ c) $\frac{7}{2}$ d) $\frac{9}{4}$

7) $\frac{20}{7}=$ …… ( as a mixed number )

a) $3\frac{1}{7}$ b) $2\frac{1}{7}$ c) $2\frac{6}{7}$ d) $1\frac{6}{7}$

8) Which of the fractions represents the shaded parts in the following figure ?



a) $\frac{5}{8}$ b) $\frac{4}{8}$ c) $\frac{11}{8}$ d) $\frac{13}{8}$

9) Which of the following mixed numbers is equal to $\frac{6}{5}$ ?

a) $1\frac{1}{2}$ b) $1\frac{1}{6}$ c) $1\frac{1}{12}$ d) $1\frac{1}{5}$

10) $4 + \frac{7}{11} + 2 + \frac{1}{11} =$ .....

a) $6\frac{8}{11}$ b) $6\frac{8}{22}$ c) $2\frac{6}{11}$ d) $7\frac{8}{11}$

11) $1 - \frac{3}{5} =$ .....

a) $1\frac{3}{5}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $1\frac{2}{5}$

12) $1\frac{1}{4} + \frac{3}{4} = \frac{....}{....}$

a) $2\frac{1}{4}$ b) 2 c) 4 d) $2\frac{3}{4}$

13) $5\frac{5}{9} - 2\frac{1}{9} = \frac{....}{....}$

a) $3\frac{4}{0}$ b) $3\frac{4}{9}$ c) $7\frac{4}{9}$ d) $7\frac{6}{9}$

14) Which of the following is the greatest ?

a) $\frac{3}{6}$ b) $\frac{3}{5}$ c) $\frac{3}{7}$ d) $\frac{3}{8}$

15) Which relation is correct ?

a) $\frac{7}{12} > \frac{7}{9}$ b) $\frac{7}{8} < \frac{7}{10}$ c) $\frac{7}{13} < \frac{7}{11}$ d) $\frac{7}{15} > \frac{7}{9}$

16) $\frac{1}{4} < \frac{1}{....}$

a) 8 b) 5 c) 7 d) 3

17) Which of the following fractions is greater than 1?

a) $\frac{4}{5}$ b) $\frac{5}{8}$ c) $\frac{7}{5}$ d) $\frac{9}{10}$

18) What is the missing numerator ? $\frac{2}{3} = \frac{....}{6}$

a) 1 b) 2 c) 3 d) 4

19) What is the missing fraction ? $\frac{1}{5} = \frac{....}{....}$

a) $\frac{1}{10}$ b) $\frac{2}{10}$ c) $\frac{3}{10}$ d) $\frac{4}{10}$

20) $\frac{7}{12}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 0

21) $3 \times \frac{1}{2} =$ .....

a) $2 \times \frac{1}{3}$ b) $\frac{1}{2} + \frac{1}{2}$ c) $3 + 3 + 3$ d) $1\frac{1}{2}$

22) $10 \times \frac{1}{10}$

a) 1 b) $\frac{1}{100}$ c) $\frac{1}{10}$ d) 10

23) $5 \times \frac{1}{6} =$ .....

a) $\frac{5}{30}$ b) $\frac{6}{6}$ c) $5\frac{1}{6}$ d) $1 \times \frac{5}{6}$

24) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ .....

a) $\frac{4}{20}$ b) $\frac{11}{5}$ c) $\frac{1}{5} \times 4$ d) $1\frac{1}{5}$

25) $3 + \frac{2}{5} + 1 + \frac{1}{5} =$ .....

a) $2\frac{3}{5}$ b) $2\frac{1}{5}$ c) $\frac{7}{5}$ d) $4\frac{3}{5}$

26) $\frac{5}{4}$ ..... $\frac{5}{6}$

a) < b) > c) =

27) $\frac{4}{9} >$ .....

a) $\frac{7}{9}$ b) $\frac{1}{9}$ c) $\frac{5}{9}$ d) $\frac{8}{9}$

28) $\frac{5}{8}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) $1\frac{1}{2}$ d) 0

29) $\frac{8}{9}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) 2 d) 0

30) The fraction $\frac{1}{2}$ is equivalent to .....

a) $\frac{1}{3}$ b) $\frac{3}{6}$ c) $\frac{2}{5}$ d) $\frac{3}{8}$

# Q2 Complete the following :-

1) $\frac{1}{3} + \frac{1}{3} =$ ……

2) $\frac{\ldots\ldots}{5} = 1$

3) $\frac{10}{10} =$ ……

4) Two thirds = $\frac{\ldots\ldots}{\ldots\ldots} + \frac{\ldots\ldots}{\ldots\ldots}$

5) $\frac{\ldots\ldots}{\ldots\ldots} + \frac{1}{5} = \frac{4}{5}$

6) $\frac{7}{2}$ is a / an …… fraction

7) The proper fraction has the numerator …… than the denominator

8) $3\frac{3}{4} =$ …… ( in the form of an improper fraction )

9) $\frac{17}{3} =$ …… ( in the form of a mixed number )

10) $\frac{\ldots\ldots}{5} = 10$

11) $\frac{8}{\ldots\ldots} = 2$

12) $\frac{\ldots\ldots}{7} = 3$

13) $3\frac{2}{5} + \frac{1}{5} = \frac{\ldots\ldots}{\ldots\ldots}$

14) $3 - 2\frac{1}{4} = \frac{\ldots\ldots}{\ldots\ldots}$

15) $6 - 3\frac{1}{4} = \frac{\ldots\ldots}{\ldots\ldots}$

16) $3\frac{5}{8} + 2\frac{1}{8} = \frac{\ldots\ldots}{\ldots\ldots}$

17) $\frac{5}{12} + \frac{2}{12} - \frac{6}{12} =$ ……

18) $2\frac{3}{7} + 4\frac{3}{7} = \frac{\ldots\ldots}{\ldots\ldots}$

19) $5\frac{3}{4} =$ …… ( in the form of an improper fraction )

20) $\frac{18}{5} =$ …… ( in the form of a mixed number )

21) $\frac{25}{35} = \frac{\ldots\ldots}{7}$

22) $\frac{4}{10} = \frac{\ldots\ldots}{50}$

23) $\frac{3}{5} = \frac{\ldots\ldots}{10}$

24) $\frac{12}{20} = \frac{....}{5}$

25) $\frac{...}{5} = \frac{7}{7}$

26) $\frac{2}{7} \times 3 =$ .....

27) $\frac{2}{9} \times 0 =$ .....

28) $\frac{1}{4} \times 5 = \frac{3}{4} +$ .....

29) $\frac{7}{11} =$ ..... ( decompose into unit fraction )

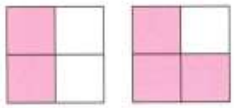
30) The shaded parts = $\frac{.....}{.....}$

31) The number of unit  fractions in $\frac{8}{9}$ is .....

32) $1 - \frac{3}{7} =$ .....

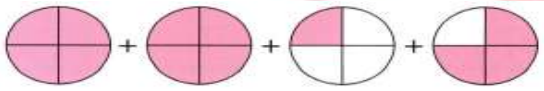
33) Mixed number = .....

improper fraction = .....



34) $\frac{5}{12} + \frac{2}{12} + \frac{6}{12} =$ .....

35) $4\frac{2}{5} +$ ..... $= 6\frac{2}{5}$

36)  = $\frac{.....}{.....}$

# Q3 Answer the following :-

1) Farida cut a cake into 8 equal parts and ate one part of them what is the fraction that represent the remaining part ?

2) Malak drank $1\frac{3}{8}$ liters of water. Farida drank $1\frac{5}{8}$ liters of water. How many liters of water did Malak and Farida drink together?

3) Marwan finished $\frac{2}{7}$ of the homework before his coming back home. What fraction represents the remaining part of the homework?

4) Yara has 9 cakes , $\frac{2}{3}$ of them have chocolate. How many chocolate cakes are there?

5) Mohamed has $3\frac{1}{4}$ cookies , he gave his sister $2\frac{3}{4}$ to his sister , how many cookies does he have left ?

6) If it takes $\frac{2}{6}$ of a bag of flour for a cookie recipe , how much flour will it take to double the recipe ?

7) Yara went to market and bought $3\frac{1}{8}$ of banana and $1\frac{5}{8}$ of apple , how many kilograms did Yara bought ?

8) Each of Farida and Malak has a bar of sweet of the same size,If Farida ate $\frac{4}{8}$ of her bar , and Malak ate $\frac{4}{6}$ of her bar , who ate more ?

9) Arrange in ascending

a- $\frac{1}{12}$ , $\frac{4}{12}$ , $\frac{9}{12}$ , $\frac{7}{12}$

b- $\frac{2}{5}$ , $\frac{2}{9}$ , $\frac{2}{3}$ , $\frac{2}{10}$ , $\frac{2}{4}$

# Unit 10

## Q1 choose the correct answer:-

1) Which of the following fractions is equal to 1 ?

a) 0.1 b) 1.1 c) $\frac{10}{10}$ d) $\frac{10}{100}$

2) Which of decimal shows eight hundredths ?

a) 8.00 b) 0.08 c) 0.80 d) 800

3) 0.4 is equivalent to ……

a) $\frac{4}{100}$ b) $\frac{1}{4}$ c) $\frac{40}{100}$ d) $\frac{10}{4}$

4) The expanded form for the number 2.35 is ……

a) 2+0.3+0.05 b) 2+0.5+0.003 c) 3+0.5+0.02 d) 2+0.3+0.05

5) 17 hundredths = ……

a) 1700 b) 0.17 c) $\frac{17}{10}$ d) $\frac{71}{100}$

6) The value of the digit 4 in the number 3.24 is ……

a) 4 b) 0.04 c) 40 d) 400

7) The standard form for the number 3 ones , 5 tenths , 7 hundredths is ……

a) 3.57 b) 5.37 c) 3.75 d) 35.7

8) 74.53 = …… + 74

a) 53 b) 530 c) 0.53 d) 5.3

9) 1.05 = ……

a) $1\frac{5}{100}$ b) $1\frac{15}{100}$ c) $1\frac{5}{10}$ d) $1\frac{50}{100}$

10) $\frac{13}{100}$ = ……

a) 1.03 b) 0.13 c) 1.30 d) 1.3

11) 7.9 = …… tenths

a) 0.79 b) 7.9 c) 79 d) 790

12) 8 = ..... hundredths

a) 800 b) 0.8 c) 0.08 d) 80

13) Which of the following is equivalent to $\frac{6}{10}$ ?

a) 0.60 b) 0.06 c) 1.16 d) $\frac{60}{10}$

14) $\frac{7}{10}$ is equivalent to .....

a) $\frac{7}{100}$ b) $\frac{70}{100}$ c) 7 d) 0.07

15) Which of the following is greater than 1 ?

a) $\frac{300}{100}$ b) $\frac{30}{100}$ c) $\frac{3}{10}$ d) 0.30

16) 80 tenths is equivalent to .....

a) 0.80 b) 0.08 c) 8 d) $\frac{8}{10}$

17) 7.2 ..... 7.15

a) < b) > c) =

18) 2.4 ..... $2\frac{42}{100}$

a) < b) > c) =

19) 1.3 ..... $\frac{125}{100}$

a) < b) > c) =

20) 17 hundredths ..... 17 tenths

a) < b) > c) =

21) 3 hundredths ..... $\frac{2}{10}$

a) < b) > c) =

22) $\frac{3}{10} + \frac{17}{100}$ .....

a) $\frac{20}{100}$ b) $\frac{20}{10}$ c) $\frac{47}{100}$ d) $\frac{75}{100}$

23) $\frac{1}{10} + \frac{11}{100}$ .....

a) 0.12 b) 0.21 c) 2.1 d) 1.2

24) $\frac{39}{100} + \frac{41}{100}$ .....

a) $\frac{70}{100}$ b) $\frac{80}{10}$ c) $\frac{7}{10}$ d) 0.8

25) $3\frac{17}{100} + 2\frac{5}{10}$ .....

a) $5\frac{67}{100}$ b) $5\frac{22}{10}$ c) $5\frac{22}{100}$ d) $6\frac{22}{100}$

26) 71 hundredths = .....

a) $\frac{7}{100}$ b) 0.71 c) $\frac{17}{100}$ d) 7100

27) 29 tenths = .....

a) 0.29 b) 2.9 c) 9.2 d) 90.2

28) 1.5 = ..... tenths .

a) 0.15 b) 1.5 c) 150 d) 15

29) $\frac{2}{10}$ is equivalent to .....

a) 0.20 b) 0.02 c) 2.2 d) 2.0

30) 7 tenths ..... $\frac{17}{100}$

a) < b) > c) =

31) 0.9 < .....

a) 0.7 b) 0.8 c) 0.15 d) 1.5

# Q2 Complete the following :-

1) $\frac{5}{10}$ = ..... ( in decimal form )
2) $\frac{7}{100}$ = ..... ( in decimal form )
3) 0.08 = ..... ( in fraction form )
4) The value of the digit 6 in the number 2.65 is .....
5) The place value of the digit 5 in the number 12.15 is .....
6) Forty six hundredths = ..... (standard form)
7) Five hundreds and seven hundredths = ..... (standard form)
8) 7 ones , 9 hundredths = ..... (standard form)
9) 7.08 = ..... (word form)
10) 13 + 0.02 = ..... (word form)
11) 8.5 = ..... (unit form)
12) 2.34 = ..... ( in fraction form )
13) 7.4 = ..... + .....
14) ..... = 6 + 0.3
15) 5.7 = ..... tenths
16) 3.75 = ..... hundredths
17) 5.2 = ..... hundredths
18) 2 + 0.5 = ..... (as a mixed number)
19) 8.07 = ..... (as a mixed number)
20) $\frac{123}{100}$ = ..... hundredths
21) 15.3 = ..... (improper fraction)
22) $\frac{3}{10} = \frac{....}{100}$
23) $\frac{80}{10} = \frac{....}{100}$
24) $\frac{1}{2} = \frac{....}{.....}$ ( write an equivalent )
25) $\frac{2}{3} = \frac{....}{.....}$ ( write an equivalent )

26) $\frac{900}{100} = \frac{....}{10}$

27) Twenty two and thirty-five hundredths = ……

28) Eighteen and six tenths = ……

29) 2 Ones,3 Tenths, 5 Hundredths = …… ( as a decimal )

30) seven and three tenths = ……

31) 6 tens and 8 tenths = ……

32) Two and nineteen hundredths = ……

33) 4 + 0.3 + 0.08 = …… ( standard from ).

34) 4.5 tenths = …… ( as a decimal )

35) 7 tenths = …… hundredths

# Q3 Answer the following :-

1) Malak drank 0.6 titer of juice , Farida drank $\frac{4}{10}$ of juice. Who drank more ?

2) Maria walked $\frac{5}{10}$ kilometer then she walked $\frac{21}{100}$ kilometer . How long did she walk to her home ?

3) Yara bought a piece of cloth of length $\frac{8}{10}$ meter and Rose bought another piece of length $\frac{25}{100}$ meter. What is the total Length of the two pieces ?

4) Write the decimal number 3.65 in the expanded form .

5) Order from least to greatest 0.48 , 0.5 , 0.14 , 0.6

6) Order from greatest to least 9.14 , 1.5 , 9.2 , 1.99

# Unit 9

## Q1 choose the correct answer:-

1) Which of the following is a unit fraction ?

a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) $\frac{8}{8}$ d) $\frac{8}{1}$

2) Which equation is Not a correct decomposition of $\frac{10}{11}$ ?

a) $\frac{1}{11} + \frac{2}{11} + \frac{3}{11} + \frac{4}{11} = \frac{10}{11}$ b) $\frac{5}{11} + \frac{5}{11} = \frac{10}{11}$

c) $\frac{1}{11} + \frac{2}{11} + \frac{8}{11} = \frac{10}{11}$ d) $\frac{1}{11} + \frac{2}{11} + \frac{2}{11} + \frac{3}{11} + \frac{2}{11} = \frac{10}{11}$

3) $\frac{6}{9} + \frac{3}{9}$ = .....

a) $\frac{3}{9}$ b) $\frac{9}{18}$ c) 1 d) $\frac{6}{9}$

4) Which of the following is an improper fraction?

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

5) A fraction in which its numerator greater than or equals its denominator is called .....

a) proper fraction b)improper fraction c) mixed number d) unit fraction

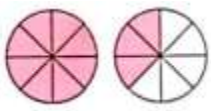
6) $4\frac{1}{2}$ = ..... ( as an improper fraction )

a) $\frac{5}{2}$ b) $\frac{9}{2}$ c) $\frac{7}{2}$ d) $\frac{9}{4}$

7) $\frac{20}{7}$ = ..... ( as a mixed number )

a) $3\frac{1}{7}$ b) $2\frac{1}{7}$ c) $2\frac{6}{7}$ d) $1\frac{6}{7}$

8) Which of the fractions represents the shaded parts in the following figure ?



a) $\frac{5}{8}$ b) $\frac{4}{8}$ c) $\frac{11}{8}$ d) $\frac{13}{8}$

9) Which of the following mixed numbers is equal to $\frac{6}{5}$ ?

a) $1\frac{1}{2}$ b) $1\frac{1}{6}$ c) $1\frac{1}{12}$ d) $1\frac{1}{5}$

10) $4 + \frac{7}{11} + 2 + \frac{1}{11} =$ .....

a) $6\frac{8}{11}$ b) $6\frac{8}{22}$ c) $2\frac{6}{11}$ d) $7\frac{8}{11}$

11) $1 - \frac{3}{5} =$ .....

a) $1\frac{3}{5}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $1\frac{2}{5}$

12) $1\frac{1}{4} + \frac{3}{4} = \frac{....}{....}$

a) $2\frac{1}{4}$ b) 2 c) 4 d) $2\frac{3}{4}$

13) $5\frac{5}{9} - 2\frac{1}{9} = \frac{....}{....}$

a) $3\frac{4}{0}$ b) $3\frac{4}{9}$ c) $7\frac{4}{9}$ d) $7\frac{6}{9}$

14) Which of the following is the greatest ?

a) $\frac{3}{6}$ b) $\frac{3}{5}$ c) $\frac{3}{7}$ d) $\frac{3}{8}$

15) Which relation is correct ?

a) $\frac{7}{12} > \frac{7}{9}$ b) $\frac{7}{8} < \frac{7}{10}$ c) $\frac{7}{13} < \frac{7}{11}$ d) $\frac{7}{15} > \frac{7}{9}$

16) $\frac{1}{4} < \frac{1}{....}$

a) 8 b) 5 c) 7 d) 3

17) Which of the following fractions is greater than 1?

a) $\frac{4}{5}$ b) $\frac{5}{8}$ c) $\frac{7}{5}$ d) $\frac{9}{10}$

18) What is the missing numerator ? $\frac{2}{3} = \frac{....}{6}$

a) 1 b) 2 c) 3 d) 4

19) What is the missing fraction ? $\frac{1}{5} = \frac{....}{....}$

a) $\frac{1}{10}$ b) $\frac{2}{10}$ c) $\frac{3}{10}$ d) $\frac{4}{10}$

20) $\frac{7}{12}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 0

21) $3 \times \frac{1}{2}$ = .....

a) $2 \times \frac{1}{3}$ b) $\frac{1}{2} + \frac{1}{2}$ c) 3 + 3 + 3 d) $1\frac{1}{2}$

22) $10 \times \frac{1}{10}$

a) 1 b) $\frac{1}{100}$ c) $\frac{1}{10}$ d) 10

23) $5 \times \frac{1}{6}$ = .....

a) $\frac{5}{30}$ b) $\frac{6}{6}$ c) $5\frac{1}{6}$ d) $1 \times \frac{5}{6}$

24) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = .....

a) $\frac{4}{20}$ b) $\frac{11}{5}$ c) $\frac{1}{5} \times 4$ d) $1\frac{1}{5}$

25) $3 + \frac{2}{5} + 1 + \frac{1}{5}$ = .....

a) $2\frac{3}{5}$ b) $2\frac{1}{5}$ c) $\frac{7}{5}$ d) $4\frac{3}{5}$

26) $\frac{5}{4}$ ..... $\frac{5}{6}$

a) < b) > c) =

27) $\frac{4}{9}$ > .....

a) $\frac{7}{9}$ b) $\frac{1}{9}$ c) $\frac{5}{9}$ d) $\frac{8}{9}$

28) $\frac{5}{8}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) $1\frac{1}{2}$ d) 0

29) $\frac{8}{9}$ is closer to the benchmark fraction .....

a) 1 b) $\frac{1}{2}$ c) 2 d) 0

30) The fraction $\frac{1}{2}$ is equivalent to .....

a) $\frac{1}{3}$ b) $\frac{3}{6}$ c) $\frac{2}{5}$ d) $\frac{3}{8}$

# Q2 Complete the following :-

1) $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

2) $\frac{5}{5} = 1$

3) $\frac{10}{10} = 1$

4) Two thirds $= \frac{1}{3} + \frac{1}{3}$

5) $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$

6) $\frac{7}{2}$ is a / an improper fraction

7) The proper fraction has the numerator smaller than the denominator

8) $3\frac{3}{4} = \frac{15}{4}$ ( in the form of an improper fraction )

9) $\frac{17}{3} = 5\frac{2}{3}$ ( in the form of a mixed number )

10) $\frac{50}{5} = 10$

11) $\frac{8}{4} = 2$

12) $\frac{21}{7} = 3$

13) $3\frac{2}{5} + \frac{1}{5} = 3\frac{3}{5}$

14) $3 - 2\frac{1}{4} = \frac{3}{4}$

15) $6 - 3\frac{1}{4} = 2\frac{3}{4}$

16) $3\frac{5}{8} + 2\frac{1}{8} = 5\frac{6}{8} = 5\frac{3}{4}$

17) $\frac{5}{12} + \frac{2}{12} - \frac{6}{12} = \frac{1}{12}$

18) $2\frac{3}{7} + 4\frac{3}{7} = 2\frac{6}{7}$

19) $5\frac{3}{4} = \frac{23}{4}$ ( in the form of an improper fraction )

20) $\frac{18}{5} = 3\frac{3}{5}$ ( in the form of a mixed number )

21) $\frac{25}{35} = \frac{5}{7}$

22) $\frac{4}{10} = \frac{20}{50}$

23) $\frac{3}{5} = \frac{6}{10}$

24) $\frac{12}{20} = \frac{3}{5}$

25) $\frac{5}{5} = \frac{7}{7}$

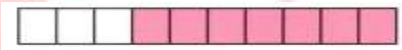
26) $\frac{2}{7} \times 3 = \frac{6}{7}$

27) $\frac{2}{9} \times 0 = 0$

28) $\frac{1}{4} \times 5 = \frac{3}{4} + \frac{2}{4}$

29) $\frac{7}{11} = \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11} + \frac{1}{11}$ ( decompose into unit fraction )

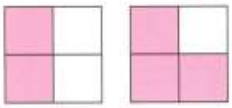
30) The shaded parts = $\frac{7}{10}$



31) The number of unit fractions in $\frac{8}{9}$ is 8

32) $1 - \frac{3}{7} = \frac{4}{7}$

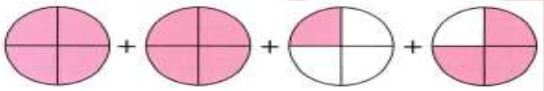
33) Mixed number = $1\frac{1}{4}$



improper fraction = $\frac{5}{4}$

34) $\frac{5}{12} + \frac{2}{12} + \frac{6}{12} = \frac{13}{12} = 1\frac{1}{12}$

35) $4\frac{2}{5} + 2 = 6\frac{2}{5}$

36)  $= \frac{12}{4} = 3$

# Q3 Answer the following :-

1) Farida cut a cake into 8 equal parts and ate one part of them what is the fraction that represent the remaining part ?

$\frac{7}{8}$

2) Malak drank $1\frac{3}{8}$ liters of water. Farida drank $1\frac{5}{8}$ liters of water. How many liters of water did Malak and Farida drink together?

$1\frac{3}{8} + 1\frac{5}{8} = 2\frac{8}{8} = 3$ liters

3) Marwan finished $\frac{2}{7}$ of the homework before his coming back home. What fraction represents the remaining part of the homework?

$\frac{2}{7}$

4) Yara has 9 cakes , $\frac{2}{3}$ of them have chocolate. How many chocolate cakes are there?

$\frac{2}{3} \times 9 = \frac{18}{3} = 6$ cakes

5) Mohamed has $3\frac{1}{4}$ cookies , he gave his sister $2\frac{3}{4}$ to his sister , how many cookies does he have left ?

$3\frac{1}{4} - 2\frac{3}{4} = \frac{2}{4} = \frac{1}{2}$ cookies

6) If it takes $\frac{2}{6}$ of a bag of flour for a cookie recipe , how much flour will it take to double the recipe ?

$\frac{2}{6} + \frac{2}{6} = \frac{4}{6}$ bages

7) Yara went to market and bought $3\frac{1}{8}$ of banana and $1\frac{5}{8}$ of apple , how many kilograms did Yara bought ?

$3\frac{1}{8} + 1\frac{5}{8} = 4\frac{6}{8} = 4\frac{3}{4}$ kilograms

8) Each of Farida and Malak has a bar of sweet of the same size,If Farida ate $\frac{4}{8}$ of her bar , and Malak ate $\frac{4}{6}$ of her bar , who ate more ?

Malak ate more

9) Arrange in ascending

a. $\frac{1}{12}$ , $\frac{4}{12}$ , $\frac{9}{12}$ , $\frac{7}{12}$

Order / $\frac{1}{12}$ , $\frac{4}{12}$ , $\frac{7}{12}$ , $\frac{9}{12}$

b. $\frac{2}{5}$ , $\frac{2}{9}$ , $\frac{2}{3}$ , $\frac{2}{10}$ , $\frac{2}{4}$

Order / $\frac{2}{10}$ , $\frac{2}{9}$ , $\frac{2}{5}$ , $\frac{2}{4}$ , $\frac{2}{3}$

Answers

# Unit 10

## Q1 Choose the correct answer :-

1) Which of the following fractions is equal to 1 ?

a) 0.1 b) 1.1 c) $\frac{10}{10}$ d) $\frac{10}{100}$

2) Which of decimal shows eight hundredths ?

a) 8.00 b) 0.08 c) 0.80 d) 800

3) 0.4 is equivalent to ……

a) $\frac{4}{100}$ b) $\frac{1}{4}$ c) $\frac{40}{100}$ d) $\frac{10}{4}$

4) The expanded form for the number 2.35 is ……

a) 2+0.3+0.05 b) 2+0.5+0.003 c) 3+0.5+0.02 d) 2+0.3+0.05

5) 17 hundredths = ……

a) 1700 b) 0.17 c) $\frac{17}{10}$ d) $\frac{71}{100}$

6) The value of the digit 4 in the number 3.24 is ……

a) 4 b) 0.04 c) 40 d) 400

7) The standard form for the number 3 ones , 5 tenths , 7 hundredths is ……

a) 3.57 b) 5.37 c) 3.75 d) 35.7

8) 74.53 = …… + 74

a) 53 b) 530 c) 0.53 d) 5.3

9) 1.05 = ……

a) $1\frac{5}{100}$ b) $1\frac{15}{100}$ c) $1\frac{5}{10}$ d) $1\frac{50}{100}$

10) $\frac{13}{100}$ = ……

a) 1.03 b) 0.13 c) 1.30 d) 1.3

11) 7.9 = ..... tenths

a) 0.79 b) 7.9 c) 79 d) 790

12) 8 = ..... hundredths

a) 800 b) 0.8 c) 0.08 d) 80

13) Which of the following is equivalent to $\frac{6}{10}$ ?

a) 0.60 b) 0.06 c) 1.16 d) $\frac{60}{10}$

14) $\frac{7}{10}$ is equivalent to .....

a) $\frac{7}{100}$ b) $\frac{70}{100}$ c) 7 d) 0.07

15) Which of the following is greater than 1 ?

a) $\frac{300}{100}$ b) $\frac{30}{100}$ c) $\frac{3}{10}$ d) 0.30

16) 80 tenths is equivalent to .....

a) 0.80 b) 0.08 c) 8 d) $\frac{8}{10}$

17) 7.2 ..... 7.15

a) < b) > c) =

18) 2.4 ..... $2\frac{42}{100}$

a) < b) > c) =

19) 1.3 ..... $\frac{125}{100}$

a) < b) > c) =

20) 17 hundredths ..... 17 tenths

a) < b) > c) =

21) 3 hundredths ..... $\frac{2}{10}$

a) < b) > c) =

22) $\frac{3}{10} + \frac{17}{100}$ .....

a) $\frac{20}{100}$ b) $\frac{20}{10}$ c) $\frac{47}{100}$ d) $\frac{75}{100}$

23) $\frac{1}{10} + \frac{11}{100}$ .....

a) 0.12 b) 0.21 c) 2.1 d) 1.2

24) $\frac{39}{100} + \frac{41}{100}$ .....

a) $\frac{70}{100}$ b) $\frac{80}{10}$ c) $\frac{7}{10}$ d) 0.8

25) $3\frac{17}{100} + 2\frac{5}{10}$ .....

a) $5\frac{67}{100}$ b) $5\frac{22}{10}$ c) $5\frac{22}{100}$ d) $6\frac{22}{100}$

26) 71 hundredths = .....

a) $\frac{7}{100}$ b) 0.71 c) $\frac{17}{100}$ d) 7100

27) 29 tenths = .....

a) 0.29 b) 2.9 c) 9.2 d) 90.2

28) 1.5 = ..... tenths .

a) 0.15 b) 1.5 c) 150 d) 15

29) $\frac{2}{10}$ is equivalent to .....

a) 0.20 b) 0.02 c) 2.2 d) 2.0

30) 7 tenths ..... $\frac{17}{100}$

a) < b) > c) =

31) 0.9 < .....

a) 0.7 b) 0.8 c) 0.15 d) 1.5

# Q2 Complete the following :-

1) $\frac{5}{10}$ = 0.5 ( in decimal form )
2) $\frac{7}{100}$ = 0.07 ( in decimal form )
3) 0.08 = $\frac{8}{100}$ ( in fraction form )
4) The value of the digit 6 in the number 2.65 is 0.6
5) The place value of the digit 5 in the number 12.15 is hundredths.
6) Forty six hundredths = 0.46 (standard form)
7) Five hundreds and seven hundredths = 500.07 (standard form)
8) 7 ones , 9 hundredths = 7.09 (standard form)
9) 7.08 = seven and eight hundredths (word form)
10) 13 + 0.02 = 13.02 (word form)
11) 8.5 = 8 ones , 5 tenths (unit form)
12) 2.34 = $2\frac{34}{100}$ ( in fraction form )
13) 7.4 = 7 + 0.4
14) 6.3 = 6 + 0.3
15) 5.7 = 57 tenths
16) 3.75 = 375 hundredths
17) 5.2 = 520 hundredths
18) 2 + 0.5 = $2\frac{5}{10}$ (as a mixed number)
19) 8.07 = $8\frac{7}{100}$ (as a mixed number)
20) $\frac{123}{100}$ = 1.23 hundredths
21) 15.3 = $\frac{153}{10}$ (improper fraction)
22) $\frac{3}{10}$ = $\frac{30}{100}$
23) $\frac{80}{10}$ = $\frac{8000}{100}$
24) $\frac{1}{2}$ = $\frac{4}{8}$ ( write an equivalent )

25) $\frac{2}{3} = \frac{10}{15}$ ( write an equivalent )

26) $\frac{900}{100} = \frac{90}{10}$

27) Twenty two and thirty-five hundredths = 22.35

28) Eighteen and six tenths = 18.6

29) 2 Ones,3 Tenths, 5 Hundredths = 5.35 ( as a decimal )

30) seven and three tenths = 7.3

31) 6 tens and 8 tenths = 60.8

32) Two and nineteen hundredths = 2.19

33) 4 + 0.3 + 0.08 = 4.38 ( standard from ).

34) 4.5 tenths = 0.45 ( as a decimal )

35) 7 tenths = 70 hundredths

# Q3 /Answer the following :-

1) Malak drank 0.6 liter of juice , Farida drank $\frac{4}{10}$ of juice. Who drank more ? Malak drank more

2) Maria walked $\frac{5}{10}$ kilometer then she walked $\frac{21}{100}$ kilometer . How long did she walk to her home ?

Total distance = $\frac{50}{100} + \frac{21}{100} = \frac{5}{10} + \frac{21}{100} = \frac{71}{100}$ km

3) Yara bought a piece of cloth of length $\frac{8}{10}$ meter and Rose bought another piece of length $\frac{25}{100}$ meter. What is the difference two pieces ?

The difference = $\frac{8}{10} - \frac{25}{100} = \frac{80}{100} - \frac{21}{100} = \frac{59}{100}$ m

4) Write the decimal number 3.65 in the expanded form .

3 + 0.6 + 0.05

5) Order from least to greatest 0.48 , 0.5 , 0.14 , 0.6

Order / 0.14 , 0.48 , 0.5 , 0.6

6) Order from greatest to least 9.14 , 1.5 , 9.2 , 1.99

Order / 9.2 , 9.14 , 1.99 , 1.5