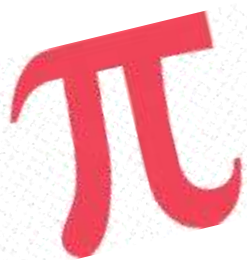


Math

• Prim 6 1st term

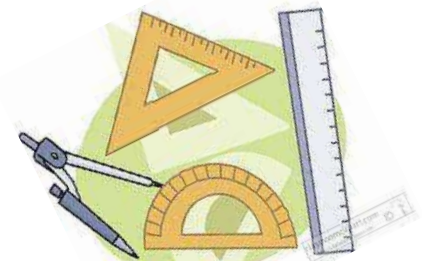


October Revision



Teacher

Eman Samir



Unit 1

Q1 Choose the correct answer :-

- 1) The number 1,132 is divisible by
- a) 4 b) 6 c) 5 d) 10
- 2) (511 +) is divisible by 5 .
- a) 3 b) 6 c) 1 d) 9
- 3) (715 -) is divisible by 4 .
- a) 3 b) 2 c) 1 d) 4
- 4) The number is divisible by both 4 and 5 .
- a) 200 b) 210 c) 315 d) 745
- 5) The numbers which are divisible by both 2 and 3 are also divisible by
- a) 5 b) 6 c) 10 d) 4
- 6) If the Ones digit of a number is 0 then it is divisible by
- a) 0 b) 6 c) 10 d) 3
- 7) Each whole number is divisible by.....
- a) 0 b) 1 c) 2 d) 5
- 8) Any number is divisible by 2 .
- a) prime b) odd c) even d) whole
- 9) Which of the following are relatively prime numbers
- a) 4 and 8 b) 12 and 18 c) 2 and 12 d) 9 and 4
- 10) Which of the following are relatively prime numbers
- a) 2 and 6 b) 15 and 30 c) 35 and 16 d) 12 and 18
- 11) Which of the following is not prime number
- a) 2 b) 5 c) 7 d) 9
- 12) $20 + 25 =$
- a) $2(0+5)$ b) $5(5+5)$ c) $5(4+5)$ d) $20(0+5)$

13) (5 + 2) = 15 + 6

- a) 2 b) 3 c) 4 d) 5

14) The L.C.M of 5 and 15 is

- a) 15 b) 0 c) 30 d) 1

15) $\frac{2}{7} + \frac{2}{7} + \frac{2}{7} + \frac{2}{7} = \dots\dots\dots$

- a) $\frac{11}{28}$ b) $1\frac{1}{7}$ c) $\frac{11}{14}$ d) $\frac{10}{7}$

16) The equivalent fraction $\frac{12}{15}$ is

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

17) Murad has 120 crayons , distribute them among 6 of his friends , how many crayons are left ?

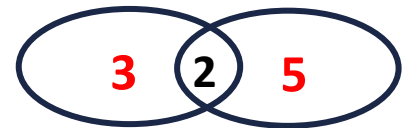
- a) 1 b) 0 c) 3 d) 6

18) 8 and Are two relatively prime numbers

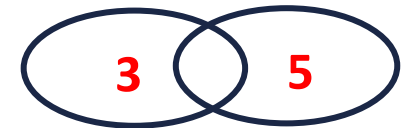
- a) 4 b) 12 c) 21 d) 24

Q2 Complete the following :-

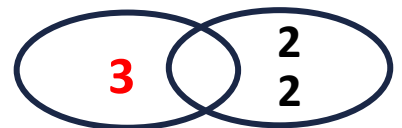
- 1) The number 75 is divisible by
- 2) Any number is divisible by 3 if the sum of its digits is divisible by
- 3) The LCM of 5 and 7 is
- 4) Factors of 18 are
- 5) A number whose prime factors are 2,3,5 is
- 6) The smallest prime number is
- 7) The prime number has factors
- 8) The common factor of all numbers is
- 9) is a multiple of any number
- 10) The GCF of 15 and 10 is
- 11) The LCM of 8 and 18 is
- 12) In the opposite venn diagram the GCF is



- 13) In the opposite venn diagram the LCM is



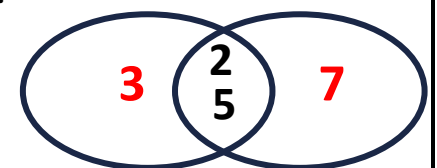
- 14) In the opposite venn diagram the GCF is



- 15) Yara saves 105 L.E. weekly , so she saves daily L.E.

- 16) $3 (2 + 5) = \dots \times \dots + \dots \times \dots$

- 17) From the opposite venn diagram the expression is (..... +)



- 18) The greatest common factor of 6 and 8 is

- 19) $6 (7 + 9) = 42 + \dots$

- 20) $30 + 50 = \dots (\dots + \dots)$

21) $10 + 45 = 5 (\dots\dots\dots + \dots\dots\dots)$

22) $5 (2 + \dots\dots\dots) = 10 + 35$

23) $9 (1 + 2) = 9 + \dots\dots\dots$

24) $\frac{2}{5} + \frac{3}{10} = \dots\dots\dots$

25) $\frac{3}{4} - \frac{5}{8} = \dots\dots\dots$

26) $3\frac{1}{4} + 7\frac{1}{3} = \dots\dots\dots$

27) $10 - 3\frac{1}{4} = \dots\dots\dots$

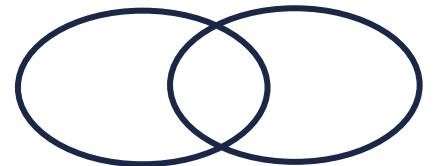
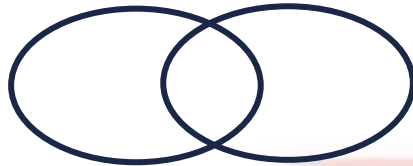


Q3 Answer the following :-

1) Find the G.C.F using venn diagram :-

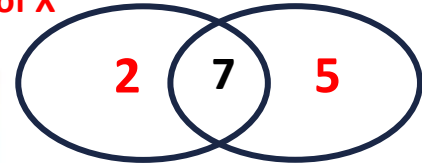
10 and 30

7 and 12



Prime factors of X

Prime factors of Y



2) From the opposite venn diagram :

X =

Y =

The expression =

3) The food bank wants to distribute 2,322 food boxes . **its possible to distribute the boxes among 6 village equally ?**

4) Find the numbers that divisible by 3 lies between 5 and 25 .

- 5) Find the numbers that divisible by 4 lies between 10 and 50 .
- 6) Find the G.C.F of 15 and 35 .
- 7) Find two relatively prime numbers their product is 36.
- 8) Use the distributive property G.C.F to find $25 + 20$
- 9) Use the distributive property G.C.F to find $6 (7 + 2)$
- 10) Find the L.C.M. of the denominators $\frac{1}{3}$ and $\frac{1}{21}$
- 11) If Maya has 28 pieces of apple and 35 pieces of banana , what is the greatest number of bags he can prepare with no pieces left cover ?
Write the expression which represents the total number of fruits .
- 12) A student collected 12 bags of sugar and 18 bags of rice to prepare donation boxes for the needy. What are the possible ways of distributing them into boxes so that each box contains the same number of sugar bags and rice bags?"



Unit 2

Q1 Choose the correct answer :-

- 1) The opposite of the number -8 is
- a) -8 **b) 8** c) 0 d) -7
- 2) Which of the following is an integer ?
- a) $\frac{15}{2}$ b) $\frac{15}{3}$ c) $\frac{15}{4}$ d) $\frac{15}{6}$
- 3) Which of the following nearest to zero ?
- a) -4 b) 4 c) -3 d) 2
- 4) -3 -(-3)
- a) < b) > c) =
- 5) An integer included between -2 and 3
- a) -3 b) 3 c) -4 d) -1
- 6) The integer which comes just next -1 is
- a) -2 b) 0 c) 2 d) 1
- 7) The smallest number from the following is
- a) -7 b) 2 c) 1 d) -17
- 8) The greatest number from the following is
- a) -2 b) -1 c) -10 d) -11
- 9) Which of the following is the nearest to zero ?
- a) 4 b) -2 c) -3 d) 3
- 10) The greatest negative integer is
- a) -2 b) -(-1) c) 0 d) -1
- 11) The greatest non-positive is
- a) 1 b) -1 c) 0 d) -(-1)

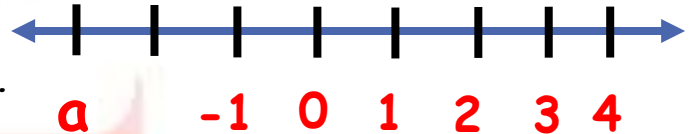
- 12) The distance between the opposite of 4 and zero on the number line equals units
- a) 4 b) -4 c) 0 d) 8
- 13) All the following numbers are rational except
- a) 0 b) $\frac{3-3}{5}$ c) $\frac{2}{5}$ d) $\frac{4}{5-5}$
- 14) -4 set of counting numbers
- a) belong to b) does not belong to c) is subset of d) is not subset of
- 15) The best subset of the number -10 is
- a) rational b) counting c) integers d) natural
- 16) The best subset of the number 1 is
- a) rational b) counting c) integers d) natural
- 17) Each number in the set of integers is called
- a) element b) set c) subset d) not subset
- 18) The best subset of the number 0 is
- a) rational b) counting c) integers d) natural
- 19) $\frac{3}{5}$ $\frac{2}{7}$
- a) < b) > c) =
- 20) $-\frac{1}{4}$ $-\frac{2}{9}$
- a) < b) > c) =
- 21) Seif deposit 1,000 L.E. in a bank represents as
- a) 1000 b) -1000 c) 100 d) -100
- 22) 0.7 0.65
- a) < b) > c) =
- 23) is lying between 3.14 and 3.2
- a) 3.15 b) 3.21 c) 3.20 d) 3.22

- 24) The number of rational numbers lying between $\frac{2}{5}$ and $-\frac{2}{5}$ is
- a) 2 b) 1 c) 0 d) infinite number
- 25) The smallest number from the following is
- a) 0.11 b) 0.3 c) 0.101 d) $\frac{1}{2}$
- 26) The greatest number from the following is
- a) $\frac{1}{4}$ b) $\frac{1}{3}$ c) $\frac{1}{12}$ d) $\frac{1}{2}$
- 27) 0 -2
- a) < b) > c) =
- 28) Any negative integer is 0
- a) < b) > c) =
- 29) The sum of any two opposite numbers is
- a) 1 b) 2 c) 0 d) -1
- 30) If $|-99| = x$, then $x =$
- a) -99 b) 99 c) 9 d) -9
- 31) $|-11| >$
- a) 10 b) 11 c) 13 d) 101
- 32) The distance between -4 and its opposite on number line is units
- a) 0 b) 4 c) 8 d) 16
- 33) The absolute values of opposites are
- a) equal b) negative c) different
- 34) A negative number with an absolute value greater than 10 is
- a) 10 b) 11 c) -9 d) -12
- 35) The absolute value of the opposite of -7 is
- a) 7 b) -7 c) 14 d) -14

- 36) The set of integers consists of negative numbers and numbers
a) natural b) counting c) rational d) positive
- 37) Which of the following is counting number
a) 0 b) -1 c) 1 d) -2
- 38) $-3\frac{1}{2}$ lies between two whole numbers
a) 0 and 1 b) -2 and -3 c) 3 and 4 d) -3 and -4
- 39) The number of integers lies between $\frac{3}{5}$ and $\frac{16}{5}$
a) 0 b) 3 c) 2 d) infinite
- 40) The number of integers lies between 3.1 and 3.2
a) 0 b) 3 c) 2 d) infinite

Q2 Complete the following :-

- 1) The smallest non negative integer is
- 2) The opposite of zero is
- 3) The smallest natural number is, the smallest counting number is
- 4) The smallest positive integer is, the greatest negative integer is
- 5) The number neither negative nor positive
- 6) The integer which just next (after) -4 is
- 7) The integer which just before -10 is
- 8) The number of integers between -4 and 3 is
- 9) The opposite number line ,
the integer which represents a is



- 10) Set of counting numbers is of set of rational numbers .
- 11) Set of natural numbers is of set of counting numbers .
- 12) Set of rational numbers is of set of integers .
- 13) Set of integers is of set of rational numbers .
- 14) 0 to set of rational numbers .
- 15) $\frac{15}{3}$ to set of counting numbers .
- 16) $|-6|$ to set of natural numbers .
- 17) The additive inverse of -1 is
- 18) The additive inverse of 2.5 is
- 19) The rational number -4.7 lies between two integers and
- 20) $4 =$ (write in fraction form $\frac{a}{b}$)
- 21) $2\frac{1}{4} =$ (write in fraction form $\frac{a}{b}$)
- 22) $-1.5 =$ (write in fraction form $\frac{a}{b}$)
- 23) The opposite of $|\frac{-1}{2}|$ is
- 24) $|-2| \times 0 =$

- 25) If $|x| = 4$, the $x =$ or
- 26) $|-5| - 5 =$
- 27) $|-2| + |-13| =$
- 28) $|-30| \div |-5| =$
- 29) $|-9| >$

Q3 Answer the following :-

1) Arrange from least to greatest:-

a) $-6 , 0 , -4 , 4 , -7 , 3$

.....

b) $-0.5 , 2.28 , -4.3 , 3.4$

.....

c) $-\frac{1}{2} , -\frac{1}{3} , -1 , \frac{1}{4}$

2) Find two rational numbers lying between:-

a) $\frac{2}{3}$ and $\frac{5}{6}$

b) 3.75 and 3.76

c) $\frac{1}{8}$ and $\frac{2}{8}$

d) 2.2 and 2.1

Answers

Unit 1

Q1 Choose the correct answer :-

- 1) The number 1,132 is divisible by
- a) 4 b) 6 c) 5 d) 10
- 2) (511 +) is divisible by 5 .
- a) 3 b) 6 c) 1 d) 9
- 3) (715 -) is divisible by 4 .
- a) 3 b) 2 c) 1 d) 4
- 4) The number is divisible by both 4 and 5 .
- a) 200 b) 210 c) 315 d) 745
- 5) The numbers which are divisible by both 2 and 3 are also divisible by
- a) 5 b) 6 c) 10 d) 4
- 6) If the Ones digit of a number is 0 then it is divisible by
- a) 0 b) 6 c) 10 d) 3
- 7) Each whole number is divisible by.....
- a) 0 b) 1 c) 2 d) 5
- 8) Any number is divisible by 2 .
- a) prime b) odd c) even d) whole
- 9) Which of the following are relatively prime numbers
- a) 4 and 8 b) 12 and 18 c) 2 and 12 d) 9 and 4
- 10) Which of the following are relatively prime numbers
- a) 2 and 6 b) 15 and 30 c) 35 and 16 d) 12 and 18
- 11) Which of the following is not prime number
- a) 2 b) 5 c) 7 d) 9
- 12) $20 + 25 =$
- a) $2(0+5)$ b) $5(5+5)$ c) $5(4+5)$ d) $20(0+5)$

13) (5 + 2) = 15 + 6

- a) 2 **b) 3** c) 4 d) 5

14) The L.C.M of 5 and 15 is

- a) 15** b) 0 c) 30 d) 1

15) $\frac{2}{7} + \frac{2}{7} + \frac{2}{7} + \frac{2}{7} = \dots\dots\dots$

- a) $\frac{11}{28}$ **b) 1** c) $\frac{11}{14}$ d) $\frac{10}{7}$

16) The equivalent fraction $\frac{12}{15}$ is

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

17) Murad has 120 crayons , distribute them among 6 of his friends , how many crayons are left ?

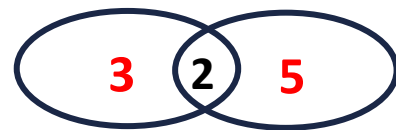
- a) 1 **b) 0** c) 3 d) 6

18) 8 and Are two relatively prime numbers

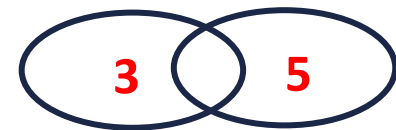
- a) 4 b) 12 c) 21 d) 24

Q2 Complete the following :-

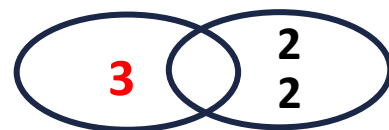
- 1) The number 75 is divisible by 5
- 2) Any number is divisible by 3 if the sum of its digits is divisible by 3
- 3) The LCM of 5 and 7 is 35
- 4) Factors of 18 are 1,2,3,6,9,18
- 5) A number whose prime factors are 2,3,5 is 30
- 6) The smallest prime number is 2
- 7) The prime number has 2 factors
- 8) The common factor of all numbers is 1
- 9) 0 is a multiple of any number
- 10) The GCF of 15 and 10 is 5
- 11) The LCM of 8 and 18 is 72
- 12) In the opposite venn diagram the GCF is 2



- 13) In the opposite venn diagram the LCM is 15



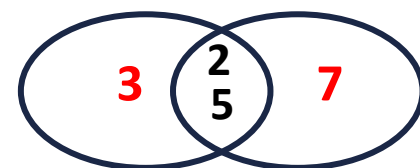
- 14) In the opposite venn diagram the GCF is 1



- 15) Yara saves 105 L.E. weekly , so she saves daily 15 L.E.

- 16) $3 (2 + 5) = 3 \times 2 + 3 \times 5$

- 17) From the opposite venn diagram the expression is $10 (3 + 7)$



- 18) The greatest common factor of 6 and 8 is 2

- 19) $6 (7 + 9) = 42 + 54$

- 20) $30 + 50 = 10 (3 + 5)$

21) $10 + 45 = 5 (2 + 9)$

22) $5 (2 + 7) = 10 + 35$

23) $9 (1 + 2) = 9 + 18$

24) $\frac{2}{5} + \frac{3}{10} = \frac{3}{10}$

25) $\frac{3}{4} - \frac{5}{8} = \frac{3}{10}$

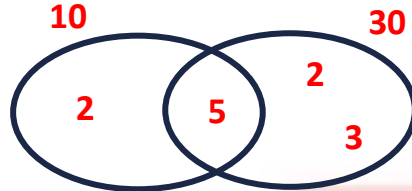
26) $3\frac{1}{4} + 7\frac{1}{3} = \frac{3}{10}$

27) $10 - 3\frac{1}{4} = 6\frac{3}{4}$

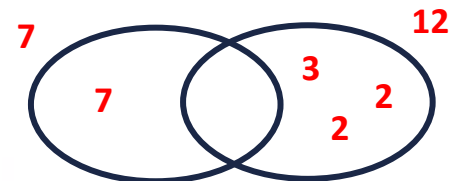
Q3 Answer the following :-

1) Find the G.C.F using venn diagram :-

10 and 30



7 and 12



2) From the opposite venn diagram :

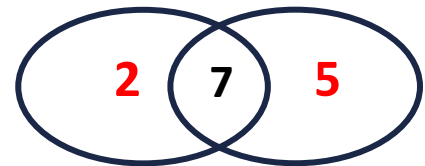
$$X = 14$$

$$Y = 35$$

$$\text{The expression} = 7 (2 + 5)$$

Prime
factors of X

Prime
factors of Y



3) The food bank wants to distribute 2,322 food boxes . **its possible to distribute the boxes among 6 village equally ?**

$$2,322 \div 6 = 387 \text{ without remainder so its possible}$$

4) Find the numbers that divisible by 3 lies between 5 and 25 .

$$6, 9, 12, 15, 18, 21, 24$$

5) Find the numbers that divisible by 4 lies between 10 and 50 .

$$12, 16, 20, 24, 28, 32, 36, 40, 44, 48$$

6) Find the G.C.F of 15 and 35 .

$$\text{G.C.F} = 5$$

7) Find two relatively prime numbers their product is 36.

$$4 \text{ and } 9$$

8) Use the distributive property G.C.F to find $25 + 20$
 $5 (5 + 4)$

9) Use the distributive property G.C.F to find $6 (7 + 2)$
 $42 + 12$

10) Find the L.C.M. of the denominators $\frac{1}{3}$ and $\frac{1}{21}$
L.C.M. = 21

11) If Maya has 28 pieces of apple and 35 pieces of banana , what is the greatest number of bags he can prepare with no pieces left over ?
Write the expression which represents the total number of fruits .

$$28 = 2 \times 2 \times 7$$

$$35 = 5 \times 7$$

$$GCF = 7$$

Expression is $7 (4 + 5)$

12) A student collected 12 bags of sugar and 18 bags of rice to prepare donation boxes for the needy. What are the possible ways of distributing them into boxes so that each box contains the same number of sugar bags and rice bags?"

$$12 = 2 \times 2 \times 3$$

$$18 = 2 \times 3 \times 3$$

$$GCF = 6$$

Expression is $6 (2 + 3)$

Unit 2

Q1 Choose the correct answer :-

- 1) The opposite of the number -8 is
- a) -8 **b) 8** c) 0 d) -7
- 2) Which of the following is an integer ?
- a) $\frac{15}{2}$ **b) $\frac{15}{3}$** c) $\frac{15}{4}$ d) $\frac{15}{6}$
- 3) Which of the following nearest to zero ?
- a) -4 b) 4 c) -3 **d) 2**
- 4) -3 -(-3)
- a) <** b) > c) =
- 5) An integer included between -2 and 3
- a) -3 b) 3 c) -4 **d) -1**
- 6) The integer which comes just next -1 is
- a) -2 **b) 0** c) 2 d) 1
- 7) The smallest number from the following is
- a) -7 b) 2 c) 1 **d) -17**
- 8) The greatest number from the following is
- a) -2 **b) -1** c) -10 d) -11
- 9) Which of the following is the nearest to zero ?
- a) 4 **b) -2** c) -3 d) 3
- 10) The greatest negative integer is
- a) -2 b) -(-1) c) 0 **d) -1**
- 11) The greatest non-positive is
- a) 1 b) -1 **c) 0** d) -(-1)

12) The distance between the opposite of 4 and zero on the number line equals units

- a) 4 b) -4 c) 0 d) 8

13) All the following numbers are rational except

- a) 0 b) $\frac{3-3}{5}$ c) $\frac{2}{5}$ d) $\frac{4}{5-5}$

14) -4 set of counting numbers

- a) belong to b) does not belong to c) is subset of d) is not subset of

15) The best subset of the number -10 is

- a) rational b) counting c) integers d) natural

16) The best subset of the number 1 is

- a) rational b) counting c) integers d) natural

17) Each number in the set of integers is called

- a) element b) set c) subset d) not subset

18) The best subset of the number 0 is

- a) rational b) counting c) integers d) natural

19) $\frac{3}{5}$ $\frac{2}{7}$

- a) < b) > c) =

20) $-\frac{1}{4}$ $-\frac{2}{9}$

- a) < b) > c) =

21) Seif deposit 1,000 L.E. in a bank represents as

- a) 1000 b) -1000 c) 100 d) -100

22) 0.7 0.65

- a) < b) > c) =

23) is lying between 3.14 and 3.2

- a) 3.15 b) 3.21 c) 3.20 d) 3.22

24) The number of rational numbers lying between $\frac{2}{5}$ and $-\frac{2}{5}$ is

- a) 2 b) 1 c) 0 d) infinite number

25) The smallest number from the following is

- a) 0.11 b) 0.3 c) 0.101 d) $\frac{1}{2}$

26) The greatest number from the following is

- a) $\frac{1}{4}$ b) $\frac{1}{3}$ c) $\frac{1}{12}$ d) $\frac{1}{2}$

27) 0 -2

- a) < b) > c) =

28) Any negative integer is 0

- a) < b) > c) =

29) The sum of any two opposite numbers is

- a) 1 b) 2 c) 0 d) -1

30) If $|-99| = x$, then $x =$

- a) -99 b) 99 c) 9 d) -9

31) $|-11| >$

- a) 10 b) 11 c) 13 d) 101

32) The distance between -4 and its opposite on number line is units

- a) 0 b) 4 c) 8 d) 16

33) The absolute values of opposites are

- a) equal b) negative c) different

34) A negative number with an absolute value greater than 10 is

- a) 10 b) 11 c) -9 d) -12

35) The absolute value of the opposite of -7 is

- a) 7 b) -7 c) 14 d) -14

36) The set of integers consists of negative numbers and numbers

- a) natural b) counting c) rational d) positive

37) Which of the following is counting number

- a) 0 b) -1 c) 1 d) -2

38) $-3\frac{1}{2}$ lies between two whole numbers

- a) 0 and 1 b) -2 and -3 c) 3 and 4 d) -3 and -4

39) The number of integers lies between $\frac{3}{5}$ and $\frac{16}{5}$

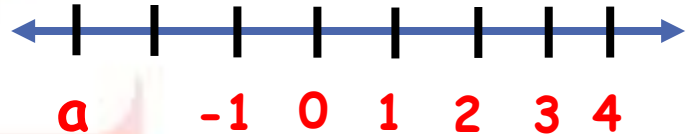
- a) 0 b) 3 c) 2 d) infinite

40) The number of integers lies between 3.1 and 3.2

- a) 0 b) 3 c) 2 d) infinite

Q2 Complete the following :-

- 1) The smallest non negative integer is 0
- 2) The opposite of zero is 0
- 3) The smallest natural number is 0 the smallest counting number is 1
- 4) The smallest positive integer is 1 the greatest negative integer is -1
- 5) The number 0 neither negative nor positive
- 6) The integer which just next (after) -4 is -3
- 7) The integer which just before -10 is -11
- 8) The number of integers between -4 and 3 is 6
- 9) The opposite number line ,
the integer which represents a is -3



- 10) Set of counting numbers is a subset of set of rational numbers .
- 11) Set of natural numbers is not subset of set of counting numbers .
- 12) Set of rational numbers is not subset of set of integers .
- 13) Set of integers is a subset of set of rational numbers .
- 14) 0 belongs to set of rational numbers .
- 15) $\frac{15}{3}$ belongs to set of counting numbers .
- 16) $|-6|$ belongs to set of natural numbers .
- 17) The additive inverse of -1 is 1
- 18) The additive inverse of 2.5 is -2.5
- 19) The rational number -4.7 lies between two integers -4 and -5
- 20) $4 = \frac{4}{1}$ (write in fraction form $\frac{a}{b}$)
- 21) $2\frac{1}{4} = \frac{9}{4}$ (write in fraction form $\frac{a}{b}$)
- 22) $-1.5 = -\frac{15}{10}$ (write in fraction form $\frac{a}{b}$)
- 23) The opposite of $|\frac{-1}{2}|$ is $\frac{a}{b}$
- 24) $|-2| \times 0 = 0$

- 25) If $|x| = 4$, the $x = 4$ or -4
 26) $|-5| - 5 = 0$
 27) $|-2| + |-13| = 15$
 28) $|-30| \div |-5| = 6$
 29) $|-9| > 2$

Q3 Answer the following :-

1) Arrange from least to greatest:-

a) $-6 , 0 , -4 , 4 , -7 , 3$

Order / $-7 , -6 , -4 , 0 , 3 , 4$

b) $-0.5 , 2.28 , -4.3 , 3.4$

Order / $-4.3 , -0.5 , 2.28 , 3.4$

c) $-\frac{1}{2} , -\frac{1}{3} , -1 , \frac{1}{4}$

Order / $-1 , -\frac{1}{2} , -\frac{1}{3} , \frac{1}{4}$

2) Find two rational numbers lying between:-

a) $\frac{2}{3}$ and $\frac{5}{6}$

$$\frac{2}{3} \text{ and } \frac{5}{6} = \frac{4}{6} \text{ and } \frac{5}{6} \quad \frac{40}{60} \text{ and } \frac{50}{60}$$

Two rationales are $\frac{41}{60}$ & $\frac{42}{60}$

b) 3.75 and 3.76

$$3.75 \text{ and } 3.76 = 3.750 \text{ and } 3.760$$

Two rationales are 3.751 and 3.762

c) $\frac{1}{8}$ and $\frac{2}{8}$

Two rational numbers are $\frac{11}{80}$ and $\frac{12}{80}$

d) 2.2 and 2.1

Two rational numbers are 2.11 and 2.12



Model 1

1) Choose the correct answer :-

a) The greatest non-positive integer is _____

- A. 1 B. -1 C. 0 D. 1.1

b) The number _____ is divisible by 6

- A. 633 B. 236 C. 324 D. 662

c) Which of the following are relatively prime numbers?

- A. 2 and 10 B. 9 and 25 C. 4 and 6 D. 15 and 6

d) The rational number - 2.5 in the form of $\frac{a}{b}$ is _____

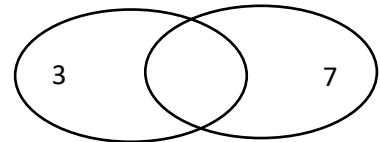
- A. $\frac{25}{10}$ B. $-5\frac{2}{10}$ C. $\frac{-25}{10}$ D. $-2\frac{1}{5}$

e) $\left| -3\frac{1}{4} \right|$ _____ $-4\frac{1}{3}$

- A. < B. > C. =

f) In the opposite Venn diagram the L.C.M is _____

- A. 1 B. 7 C. 3 D. 21



g) The distance between - 4 and its opposite on the number line equals _____ units.

- A. 4 B. -4 C. 0 D. 8

h) In the algebraic expression: $3x + 5y + 2$, the constant is _____

- A. $3x$ B. 5 C. 2 D. 3

i) $|-10| >$

- A. 10 B. 9 C. 13 D. 101

2) Answer the following :-

a) Add $\frac{1}{3} + \frac{2}{5} =$ _____

b) Subtract $2\frac{1}{5} - 1\frac{1}{6} =$ _____

c) Arrange the following numbers from the least to the greatest.

$$-\frac{1}{2}, 2\frac{1}{2}, \frac{3}{4}, 0, -\frac{7}{12}$$

d) The teacher wants to distribute 3,220 sweat boxes among his students . **its possible to distribute the boxes among 4 students ?**

e) Ahmed studies x hours daily, write an algebraic expression for the number of studied hours in a week .

f) Find two rational numbers lying between : 6.23 and 6.24

g) Write the number -1.5 in a form $\frac{a}{b}$

Model 2

1) Choose the correct answer:

a) $20+16 = 4 (\text{————} + \text{————})$

- A. 16,12 B. 5,4 C. 5,16 D. 5,12

b) In the algebraic expression : $7 + 5x + 5y + 3$, the like terms are _____

- A. 5 y and 3 B. 5 x and 5 y C. 7 and 3 D. x and y

c) The rational number that lies between -2.4 and -2.5 is _____

- A. - 2.51 B. 2.43 C. -2.37 D. - 2.41

d) The best subset of the number $\frac{10}{5}$ is _____ number.

- A. a counting B. a natural C. an integer D. a rational

e) $\frac{3}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4} = \text{————}$

- A. $\frac{7}{16}$ B. $\frac{7}{8}$ C. $1\frac{3}{4}$ D. $\frac{17}{4}$

f) The number of integers lies between 3.1 and 3.2

- A. 0 B. 3 C.2 D. infinite

g) The sum of any two opposite numbers is

- A. 1 B. 2 C. 0 D. 1

h) The equivalent fraction $\frac{12}{15}$ is

- A. $\frac{2}{5}$ B. $\frac{3}{4}$ C. $\frac{4}{5}$ D. $\frac{1}{3}$

i) 8 and Are two relatively prime numbers

- A. 4 B. 12 C. 21 D. 24

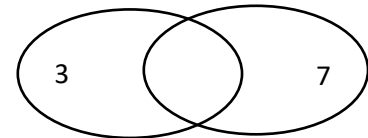
2) Answer the following :-

a) The smallest natural number is _____

b) In the algebraic expression: $4m + 2n + 1$, the number of terms is _____

c) The L.C.M of 4 and 9 is _____

d) In the opposite Venn diagram, the G.C.F is _____



e) What is the verbal expression for $5x-7$?

f) Find the G.C.F and L.C.M of the two numbers 35 and 42 by using Venn diagram.

g) Find three rational numbers lies between: $\frac{3}{4}$ and $\frac{4}{5}$

Answers

Model 1

1) Choose the correct answer :-

a) The greatest non-positive integer is _____

- A. 1 B. -1 C. 0 D. 1.1

b) The number _____ is divisible by 6

- A. 633 B. 236 C. 324 D. 662

c) Which of the following are relatively prime numbers?

- A. 2 and 10 B. 9 and 25 C. 4 and 6 D. 15 and 6

d) The rational number - 2.5 in the form of $\frac{a}{b}$ is _____

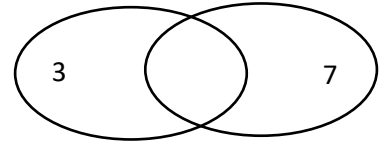
- A. $\frac{25}{10}$ B. $-5\frac{2}{10}$ C. $-\frac{25}{10}$ D. $-2\frac{1}{5}$

e) $\left| -3\frac{1}{4} \right|$ _____ $-4\frac{1}{3}$

- A. < B. > C. =

f) In the opposite Venn diagram the L.C.M is _____

- A. 1 B. 7 C. 3 D. 21



g) The distance between - 4 and its opposite on the number line equals _____ units.

- A. 4 B. -4 C. 0 D. 8

h) In the algebraic expression: $3x + 5y + 2$, the constant is _____

- A. $3x$ B. 5 C. 2 D. 3

i) $|-10| >$

- A. 10 B. 9 C. 13 D. 101

2) Answer the following :-

a) Add $\frac{1}{3} + \frac{2}{5} =$ _____

b) Subtract $2\frac{1}{5} - 1\frac{1}{6} =$ _____

c) Arrange the following numbers from the least to the greatest.

$$-\frac{1}{2}, 2\frac{1}{2}, \frac{3}{4}, 0, -\frac{7}{12}$$

d) The teacher wants to distribute 3,220 sweat boxes among his students . **its possible to distribute the boxes among 4 students ?**

e) Ahmed studies x hours daily, write an algebraic expression for the number of studied hours in a week .

f) Find two rational numbers lying between : 6.23 and 6.24

g) Write the number -1.5 in a form $\frac{a}{b}$ 

Model 2

1) Choose the correct answer:

a) $20+16 = 4 (\text{————} + \text{————})$

- A. 16,12 B. 5,4 C. 5,16 D. 5,12

b) In the algebraic expression : $7 + 5x + 5y + 3$, the like terms are _____

- A. 5 y and 3 B. 5 x and 5 y C. 7 and 3 D. x and y

c) The rational number that lies between -2.4 and -2.5 is _____

- A. - 2.51 B. 2.43 C. -2.37 D. - 2.41

d) The best subset of the number $\frac{10}{5}$ is _____ number.

- A. a counting B. a natural C. an integer D. a rational

e) $\frac{3}{4} + \frac{2}{4} + \frac{1}{4} + \frac{1}{4} = \text{————}$

- A. $\frac{7}{16}$ B. $\frac{7}{8}$ C. $1\frac{3}{4}$ D. $\frac{17}{4}$

f) The number of integers lies between 3.1 and 3.2

- A. 0 B. 3 C.2 D. infinite

g) The sum of any two opposite numbers is

- A. 1 B. 2 C. 0 D. 1

h) The equivalent fraction $\frac{12}{15}$ is

- A. $\frac{2}{5}$ B. $\frac{3}{4}$ C. $\frac{4}{5}$ D. $\frac{1}{3}$

i) 8 and Are two relatively prime numbers

- A. 4 B. 12 C. 21 D. 24

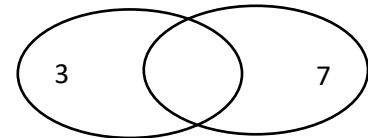
2) Answer the following :-

a) The smallest natural number is _____

b) In the algebraic expression: $4m + 2n + 1$, the number of terms is _____

c) The L.C.M of 4 and 9 is _____

d) In the opposite Venn diagram, the G.C.F is _____



e) What is the verbal expression for $5x-7$?

f) Find the G.C.F and L.C.M of the two numbers 35 and 42 by using Venn diagram.

g) Find three rational numbers lies between: $\frac{3}{4}$ and $\frac{4}{5}$

تطبيق



مذكرات جاهزة للطباعة

لتحميل الملفات التعليمية مجاناً للمعلم والطالب

مذكرات وملازم / مراجعات وملخصات / امتحانات / كتب الوزارة /
أدلة المعلم / دفاتر التحضير / سجلات مدرسية / أوراق تأسيس

امسح الكود بموبايلك علشان تقدر تثبت التطبيق

وتقدر ف أي وقت تحمّل ال نفسك فيه ببلاش

هيغنك عن البحث والجروبات والقنوات الكثيرة

