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الابتدائي
٢٠٢٤

بنك أسئلة

التميز

أ/ محمود سعيد

ELMotamez Questions Bank

Math

Final Revision

By

MR. Mahmoud Elkhoully



نسخة
مجانية

ملحق الإجابات
بالداخل



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Second term Questions Bank







Question 01

choose the correct answer

- 1 Triangle has 3 different sides .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 2 0.20 0.2
 (a) < (b) = (c) > (d) otherwise
- 3 Fraction is the fraction its numerator is more than its denominator
 (a) unit (b) improper (c) denominator (d) proper
- 4 Triangle has 2 same sides and 1 different .
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 5 The number of right angles in the equilateral triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 6is an exact location in space .
 (a) point (b) line segment (c) line (d) ray
- 7 The opposite shape is 
 (a) parallelogram (b) Trapezium (c) rhombus (d) rectangle
- 8 The measure of an obtuse angle The measure of a right angle
 (a) < (b) > (c) = (d) otherwise
- 9 $\frac{3}{9}$ is a/an Fraction .
 (a) unit (b) improper (c) denominator (d) proper
- 10is formed by two rays that have the same end point .
 (a) side (b) Angle (c) vertex (d) corner
- 11 The opposite triangle istriangle . 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 12 1 whole = Hundredths
 (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$



- 13** $1.6 = \dots\dots\dots$ (as a fraction)
- a** $\frac{16}{100}$ **b** 16 **c** 1.60 **d** $\frac{16}{10}$
- 14** The measure of an acute angle The measure of a right angle
- a** < **b** > **c** = **d** otherwise
- 15** $0.8 \dots\dots\dots 0.45$
- a** < **b** = **c** > **d**
- 16** $0.200 \dots\dots\dots 0.2$
- a** < **b** = **c** > **d**
- 17** The opposite shape is
- a** parallelogram **b** Trapezium **c** rhombus **d** rectangle
- 
- 18** $\frac{9}{5}$ is a \an Fraction .
- a** unit **b** improper **c** denominator **d** proper
- 19**is a part of a line and has two endpoints .
- a** point **b** line segment **c** line **d** ray
- 20** Which show the intersecting lines ?
- a**  **b**  **c**  **d** All of them
- 21** $7.12 \dots\dots\dots 6 \frac{99}{100}$
- a** < **b** = **c** > **d**
- 22** $25.0 = \dots\dots\dots$
- a** $\frac{25}{100}$ **b** 25 **c** 250 **d** $\frac{25}{10}$
- 23** $\frac{1}{5}$ is a \an Fraction .
- a** unit **b** improper **c** proper **d** both a,c
- 24** Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He uses
- a** Double bar graph **b** line plot **c** Bar graph **d** pictograph
- 25** which fraction equal to 1 ?
- a** $\frac{25}{1}$ **b** $\frac{0}{10}$ **c** $\frac{10}{10}$ **d** $\frac{1}{10}$





26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

a $\frac{2}{5}$

b $\frac{2}{5}$

c 1

d $\frac{6}{5}$

27 which of the following equal to 1 ?

a $\frac{0}{100}$

b 1.0

c 0.1

d $\frac{1}{10}$

28 $\frac{5}{7} = \dots\dots + \dots\dots + \dots\dots$

a $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$

b $\frac{3}{7} + \frac{2}{7}$

c $1 + 2 + 2$

d $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$

29 Which show the parallel lines ?



30is the shortest distance between two points .

a point

b line segment

c line

d ray

31 The measure of an acute angle The measure of an obtuse angle

a <

b >

c =

d otherwise

32is a part of a line and has one endpoint .

a point

b line segment

c line

d ray

33 6 hundredths 0.60

a <

b =

c >

d

34is a straight path of points that goes on forever in two directions .

a point

b line segment

c line

d ray

35 $\frac{3}{7} = \dots\dots\dots$ (as unit fraction) .

a $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

b $\frac{1}{7} + \frac{2}{7}$

c $1 + 2$

d $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$

36 The opposite shape is



a parallelogram

b Trapezium

c rhombus

d rectangle

37 which of the following shows fifty six hundredths ?

a $\frac{56}{100}$

b 0.56

c 0.1

d Both a,b

38 which of the following is closer to 1 ?





a $\frac{6}{12}$

b $\frac{6}{15}$


c $\frac{23}{8}$

d $\frac{11}{12}$



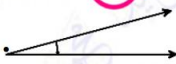
- 39** To show a student's marks in MATH and Science over four months , we use
- a** Double bar graph **b** line plot **c** Bar graph **d** pictograph
- 40** which of the following is the greatest ?
- a** $\frac{6}{8}$ **b** $\frac{6}{9}$ **c** $\frac{6}{100}$ **d** 1
- 41** $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
- a** $5\frac{7}{7}$ **b** $\frac{7}{19}$ **c** $5\frac{2}{7}$ **d** $2\frac{5}{7}$
- 42**has 2 pairs of parallel sides .
- a** parallelogram **b** Square **c** rhombus **d** all of them
- 43** $\frac{3}{10} = \dots\dots\dots$
- a** 3.3 **b** 0.03 **c** $\frac{3}{100}$ **d** 0.3
- 44** The measure of an obtuse angle is 90°
- a** < **b** > **c** = **d** otherwise
- 45** which of the following is the greatest ?
- a** $\frac{6}{12}$ **b** $\frac{6}{120}$ **c** $\frac{13}{12}$ **d** 1
- 46** Which show the perpendicular lines ?
- a**  **b**  **c**  **d** 
- 47** 0.7 is equivalent to
- a** $\frac{70}{100}$ **b** 0.70 **c** $\frac{7}{10}$ **d** All of them
- 48** $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .
- a** $\frac{15}{3}$ **b** $\frac{17}{3}$ **c** $5\frac{3}{2}$ **d** $\frac{1}{3}$
- 49** Any improper fraction 1 .
- a** more than **b** less than **c** equal to **d** both a,c
- 50** The opposite triangle istriangle .
- a** scalene **b** Equilateral **c** isosceles **d** otherwise
- 51** $4.63 = 4 + \dots\dots\dots + 0.03$
- a** 6 **b** 0.6 **c** 4.6 **d** 0.06



- 52 which fraction equivalent to $\frac{2}{3}$?
 a $\frac{3}{2}$ b $\frac{6}{9}$ c $1 \frac{1}{3}$ d $\frac{1}{3}$
- 53has 4 right angles .
 a parallelogram b Square c rhombus d all of them
- 54 The measure of a right angle is°
 a 0° b 40° c 90° d 180°
- 55 Any proper fractionthan 1
 a more b less c equal d All of them
- 56 = $46 + 0.5 + 0.03$
 a 46.35 b 46.5 c 46.503 d 46.53
- 57is a parallelogram with 4 equal sides and 4 right angles .
 a parallelogram b Square c rhombus d all of them
- 58 $1 =$
 a $\frac{8}{8}$ b $\frac{6}{6}$ c $\frac{100}{100}$ d all of them
- 59 This is 
 a point b line segment c line d ray
- 60 The has 2 acute angles and 2 obtuse angles
 a parallelogram b Trapezium c rhombus d both a and c
- 61 In 36.24 the place value of the digit 4 is
 a 36.004 b Hundredths c thousandths d 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is atriangle .
 a scalene b Equilateral c Isosceles d otherwise
- 63 = $235 + 0.25$
 a 235.25 b 23525 c 235 d 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 a 53.32 b 53.03 c 50.332 d Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$?
 a $\frac{6}{12}$ b $\frac{1}{2}$ c $\frac{9}{18}$ d All of them
- 66 0.7 $\frac{70}{100}$
 a < b = c > d





- 67 $\frac{7}{100}$ $\frac{7}{10}$
 (a) < (b) = (c) > (d) >
- 68 The opposite angle isangle 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} =$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 71 $\frac{\text{.....}}{10} = \frac{60}{100}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 $AB = BC = 6$ cm , AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 This is
 (a) point (b) line segment (c) line (d) ray
- 76 $5\frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$
- 80 $NC = 9$ cm , $CF = 9$ cm , $NF = 9$ cm , then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise






- 81) which of the following is smaller than 1 ?
 a) 0.7 b) 1.2 c) $\frac{56}{100}$ d) both a,c
- 82) This is
 a) point b) line segment c) line d) ray
- 83) $650.15 = \dots + 0.15$
 a) 65 b) 650 c) 0.15 d) 600
- 84) 452 tenths = as a decimal
 a) 4.52 b) 45.2 c) 0.2 d) 2
- 85) The number of right angles in the scalene ,right triangle is
 a) 0 b) 1 c) 2 d) 3
- 86) which of the following is greater than 1 ?
 a) 50.00 b) 1.01 c) $\frac{56}{10}$ d) All of them
- 87)is the fraction has numerator of 1 .
 a) unit fraction b) numerator c) Mixed number d) improper fraction
- 88)+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
 a) $\frac{3}{20}$ b) $\frac{1}{10}$ c) $\frac{10}{10}$ d) $1\frac{3}{10}$
- 89) 452 hundredths = as a fraction
 a) $\frac{452}{10}$ b) 45.2 c) $\frac{452}{100}$ d) $\frac{100}{452}$
- 90) Triangle has 2 acute angles and 1 right angle .
 a) right b) Obtuse c) acute d) otherwise
- 91) Triangle has 2 acute angles and 1 obtuse angle .
 a) right b) Obtuse c) acute d) otherwise
- 92) 0.84 84
 a) < b) = c) > d)
- 93) The number of right angles in the isosceles , obtuse triangle is
 a) 0 b) 1 c) 2 d) 3
- 94) 46.21 462.1
 a) < b) = c) > d)
- 95) 4.03 $\frac{403}{100}$
 a) < b) = c) > d)






- 96 Fraction is the fraction its numerator is less than its denominator .
 (a) mixed (b) improper (c) denominator (d) proper
- 97 321 hundredths = as a mixed number
 (a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$
- 98 The number of acute angles in the scalene , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 99 15 tenths 0.15
 (a) < (b) = (c) > (d)
- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 101 Fifty three hundredths , in digits is
 (a) 5300 (b) 50.03 (c) $\frac{53}{10}$ (d) 0.53
- 102 In 36.24 ,the value of the digit 4 is
 (a) 0.4 (b) Hundredths (c) tenths (d) 0.04
- 103 50 tenths is equivalent to
 (a) 0.50 (b) 50 (c) $\frac{5}{10}$ (d) 5
- 104 $\frac{7}{10}$ 0.7000
 (a) < (b) = (c) > (d)
- 105 This is read as

 (a) \overleftrightarrow{AB} (b) \overline{AB} (c) \vec{AB} (d) \vec{BA}

Question 02

Complete

- 1 1 whole = Tenths
- 2 whole = $\frac{6}{\dots}$
- 3 $0.8 = \frac{\dots}{10}$
- 4 = $\frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form is
- 6 The opposite angle isangle .



- 7 $0.32 = \dots\dots\dots$ (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \dots\dots\dots$
- 9 $0.20 = \dots\dots\dots$ (as a decimal)
- 10 The place value of the digit 5 in the number 10.25 is
- 11 The value of the digit 7 in the number 0.74 is
- 12 six and fifty three hundredths , in standard form is
- 13 $50 + 3 + 0.3 + 0.02$, in word form is
- 14 The measure of an obtuse angle is 90°
- 15 $3.21 = \dots\dots\dots + 0.21$
- 16 $\dots\dots\dots = 14 + 0.6$
- 17 $632.12 = 600 + 30 + 2 + \dots\dots\dots + 0.02$
- 18 The opposite shape is 
- 19 $0.04 = \dots\dots\dots$ (as a fraction)
- 20is a rectangle with 4 equal sides .
- 21 $4.7 = \dots\dots\dots$ Hundredths
- 22is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots\dots\dots$ Tenths
- 24 26 Tenths = (as an improper fraction) .
- 25 26 Tenths = (as Mixed number) .
- 26 All right triangles hasobtuse angles .
- 27 452 hundredths = (as a decimal)
- 28 $5 \frac{6}{10} = \dots\dots\dots$ Tenths .
- 29 $\frac{600}{100} = \frac{\dots\dots\dots}{10}$
- 30 $\frac{\dots\dots\dots}{100} = \frac{4}{10}$



31 0.32 is equivalent to As a fraction.

32 700 hundredths is equivalent to

33 400 tenths is equivalent to

34 $4 \frac{32}{100} + \frac{2}{10} = \dots\dots\dots$ In decimal

35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} = \dots\dots\dots$ In decimal

36 $\frac{1}{2} + \frac{4}{10} = \dots\dots\dots$ In decimal

37 $\frac{1}{2} + 0.13 = \dots\dots\dots$ In decimal

38 6 tens and 8 tenths = In standard form

39has no end points .

40has one end point .

41 All perpendicular Lines are also

42 **from the opposite figure :**

43 AB is parallel to

44 AB is perpendicular to

45 CD is intersecting with

46 CD is intersects ED at point

47angle is less than the right angle .

48angle is more than the right angle .

49 The right angle is equal °

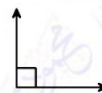
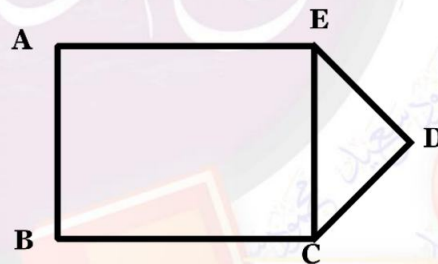
50 The opposite angle isangle .


51 452 hundredths = as a mixed number

52 In any polygon , the number of sides equal the number of

53 Any triangle has at least Acute angles .

54 Triangle has 3 acute angles and 0 right angle .



- 55 24.21 in unit form is
- 56 Triangle has 3 equal sides .
- 57 All right triangles hasright angles
- 58 The measure of a right angle is 90°
- 59 The measure of an acute angle is 90°
- 60 $36 = \dots\dots\dots$ Hundredths
- 61 Any triangle hassides andangles
- 62 The type of equilateral triangle according to its angle is
- 63 ABC is an equilateral triangle where $AB = 4 \text{ cm}$, then
AC =and BC =
- 64 $NC = 9 \text{ cm}$, $CF = 9 \text{ cm}$, $NF = 9 \text{ cm}$, then it is an triangle .
- 65 $AB = BC = 7 \text{ cm}$, $AC = 3 \text{ cm}$, then it is an triangle .
- 66 All right triangles hasacute angles .
- 66 $6 = \dots\dots\dots$ Tenths
- 67 $4.7 = \dots\dots\dots$ Tenths
- 68 The number of obtuse angles in the scalene , obtuse triangle isangle .
- 69 The opposite shape is 
- 70 Triangle has 3 acute angles .
- 71has only one pair of parallel sides
- 72 $6 = \dots\dots\dots$ tenth
- 73 Scalene triangle has 3 sides .
- 74is a parallelogram with 4 equal sides .
- 75 The parallelogram hasacute angles and 2angles
- 76 If the numerator is 1 , then itsor Fraction
- 77 $\frac{1}{8} + \frac{2}{8} + \frac{\dots\dots}{8} = 1$



78 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = \dots\dots\dots$

79 $\frac{4}{5} = \dots\dots + \dots\dots + \dots\dots$

80 $\dots\dots + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$

81 Any proper fraction $\dots\dots\dots 1$

82 $3 - m = 2\frac{1}{5}$, then $m = \dots\dots\dots$

83 $e + 5\frac{1}{2} = 9$, then $m = \dots\dots\dots$

84 $\frac{700}{100} = \frac{70}{\dots\dots}$

85 $\frac{6}{13}$ is closer to $\dots\dots\dots$

86 $\frac{9}{10}$ is closer to $\dots\dots\dots$

87 $\frac{6}{12}$ is equivalent to $\dots\dots\dots$

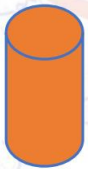
88 $\frac{13}{5}$ is equivalent to $\dots\dots\dots$ As mixed number

89 $\frac{0}{9} = \dots\dots\dots$

Question 03

Answer the following questions

1 Draw a line of symmetry for each .



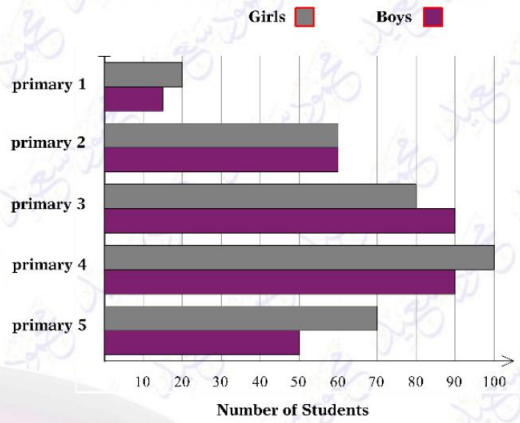
2 Draw a line is parallel to \overleftrightarrow{AB} .

.....

3 Draw a line is perpendicular to \overleftrightarrow{EC} .

.....





- 4 - How many girls in primary 5 ?
 - How many boys in primary 1 ?
 - How many students in primary 3 ?
 - what is the difference between girls and boys in primary 4 ?
 - which grade has the same number of boys and girls ?

5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?

6 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

7 Draw a right angle , an obtuse angle and an acute angle .

8 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?

9 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?

10 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

11 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

12 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?



- 14 Mohamed has 20 cakes . If $\frac{3}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?

.....

Draw $\angle ABC$ with measure of 80° and classify by its type .

- 15

Find the measure of the colored angle in degrees in each clock .

- 16



.....



.....

- 17 Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .

.....

- 18 Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

.....

- 19 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden?

.....

تم بحمد الله

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم



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Second term Questions Bank







Question 01

choose the correct answer

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 (a) side (b) Angle (c) vertex (d) corner
- 11 The opposite triangle istriangle . 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 12 1 whole = Hundredths
 (a) $\frac{100}{100}$ (b) 100 (c) 10 (d) $\frac{1}{100}$



- 13 $1.6 = \dots\dots\dots$ (as a fraction)
- a $\frac{16}{100}$ b 16 c 1.60 d $\frac{16}{10}$
- 14 The measure of an acute angle The measure of a right angle
- a $<$ b $>$ c $=$ d otherwise
- 15 $0.8 \dots\dots\dots 0.45$
- a $<$ b $=$ c $>$ d
- 16 $0.200 \dots\dots\dots 0.2$
- a $<$ b $=$ c $>$ d
- 17 The opposite shape is
- 
- a parallelogram b Trapezium c rhombus d rectangle
- 18 $\frac{9}{5}$ is a \an Fraction .
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- a point b line segment c line d ray
- 20 Which show the intersecting lines ?
- a  b  c  d All of them
- 21 $7.12 \dots\dots\dots 6 \frac{99}{100}$
- a $<$ b $=$ c $>$ d
- 22 $25.0 = \dots\dots\dots$
- a $\frac{25}{100}$ b 25 c 250 d $\frac{25}{10}$
- 23 $\frac{1}{5}$ is a \an Fraction .
- a unit b improper c proper d both a,c
- 24 Mr Mahmoud Elkholy collected data about the number of family members for each child at his class . He uses
- a Double bar graph b line plot c Bar graph d pictograph
- 25 which fraction equal to 1 ?
- a $\frac{25}{1}$ b $\frac{0}{10}$ c $\frac{10}{10}$ d $\frac{1}{10}$





26 $\frac{1}{5} + \frac{2}{5} + \frac{2}{5} = \dots\dots\dots$

a $\frac{2}{5}$

b $\frac{2}{5}$

c 1

d $\frac{6}{5}$

27 which of the following equal to 1 ?

a $\frac{0}{100}$

b 1.0

c 0.1

d $\frac{1}{10}$

28 $\frac{5}{7} = \dots\dots + \dots\dots + \dots\dots$

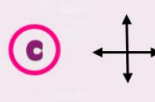
a $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$

b $\frac{3}{7} + \frac{2}{7}$

c $1 + 2 + 2$

d $\frac{1}{7} - \frac{2}{7} - \frac{2}{7}$

29 Which show the parallel lines ?



30is the shortest distance between two points .

a point

b line segment

c line

d ray

31 The measure of an acute angle The measure of an obtuse angle

a $<$

b $>$

c $=$

d otherwise

32is a part of a line and has one endpoint .

a point

b line segment

c line

d ray

33 6 hundredths 0.60

a $<$

b $=$

c $>$

d

34is a straight path of points that goes on forever in two directions .

a point

b line segment

c line

d ray

35 $\frac{3}{7} = \dots\dots\dots$ (as unit fraction) .

a $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

b $\frac{1}{7} + \frac{2}{7}$

c $1 + 2$

d $\frac{1}{7} - \frac{1}{7} - \frac{1}{7}$

36 The opposite shape is



a parallelogram

b Trapezium

c rhombus

d rectangle

37 which of the following shows fifty six hundredths ?

a $\frac{56}{100}$

b 0.56

c 0.1

d Both a,b

38 which of the following is closer to 1 ?

a $\frac{6}{12}$

b $\frac{6}{15}$

c $\frac{23}{8}$

d $\frac{11}{12}$





39 To show a student's marks in MATH and Science over four months , we use

- a Double bar graph b line plot c Bar graph d pictograph

40 which of the following is the greatest ?

- a $\frac{6}{8}$ b $\frac{6}{9}$ c $\frac{6}{100}$ d 1

41 $\frac{19}{7} = \dots\dots\dots$ as a mixed number .

- a $\frac{5}{7}$ b $\frac{7}{19}$ c $5\frac{2}{7}$ d $2\frac{5}{7}$

42has 2 pairs of parallel sides .

- a parallelogram b Square c rhombus d all of them

43 $\frac{3}{10} = \dots\dots\dots$

- a 3.3 b 0.03 c $\frac{3}{100}$ d 0.3

44 The measure of an obtuse angle is 90°

- a < b > c = d otherwise

45 which of the following is the greatest ?

- a $\frac{6}{12}$ b $\frac{6}{120}$ c $\frac{13}{12}$ d 1

46 Which show the perpendicular lines ?

- a  b  c  d 

47 0.7 is equivalent to

- a $\frac{70}{100}$ b 0.70 c $\frac{7}{10}$ d All of them

48 $5\frac{2}{3} = \dots\dots\dots$ as an improper fraction .

- a $\frac{15}{3}$ b $\frac{17}{3}$ c $5\frac{3}{2}$ d $\frac{1}{3}$

49 Any improper fraction 1 .

- a more than b less than c equal to d both a,c

50 The opposite triangle istriangle .

- a scalene b Equilateral c isosceles d otherwise




51 $4.63 = 4 + \dots\dots\dots + 0.03$

- a 6 b 0.6 c 4.6 d 0.06






- 52 which fraction equivalent to $\frac{2}{3}$?
 a $\frac{3}{2}$ b $\frac{6}{9}$ c $1 \frac{1}{3}$ d $\frac{1}{3}$
- 53has 4 right angles .
 a parallelogram b Square c rhombus d all of them
- 54 The measure of a right angle is °
 a 0° b 40° c 90° d 180°
- 55 Any proper fractionthan 1
 a more b less c equal d All of them
- 56 = $46 + 0.5 + 0.03$
 a 46.35 b 46.5 c 46.503 d 46.53
- 57is a parallelogram with 4 equal sides and 4 right angles .
 a parallelogram b Square c rhombus d all of them
- 58 $1 =$
 a $\frac{8}{8}$ b $\frac{6}{6}$ c $\frac{100}{100}$ d all of them
- 59 This is 
 a point b line segment c line d ray
- 60 The has 2 acute angles and 2 obtuse angles
 a parallelogram b Trapezium c rhombus d both a and c
- 61 In 36.24 the place value of the digit 4 is
 a 36.004 b Hundredths c thousandths d 0.04
- 62 $NC = 4 \text{ cm}$, $CF = 5 \text{ cm}$, $NF = 6 \text{ cm}$, then it is atriangle .
 a scalene b Equilateral c Isosceles d otherwise
- 63 = $235 + 0.25$
 a 235.25 b 23525 c 235 d 0.25
- 64 $50 + 3 + 0.3 + 0.02$, in standard form is
 a 53.32 b 53.03 c 50.332 d Fifty three
- 65 which fraction equivalent to $\frac{3}{6}$?
 a $\frac{6}{12}$ b $\frac{1}{2}$ c $\frac{9}{18}$ d All of them
- 66 0.7 $\frac{70}{100}$
 a < b = c > d





- 67 $\frac{7}{100} \dots\dots\dots \frac{7}{10}$
 (a) $<$ (b) $=$ (c) $>$ (d) $>$
- 68 The opposite angle isangle 
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70is the number above the bar in a fraction .
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 71 $\frac{\dots\dots}{10} = \frac{60}{100}$
 (a) 10 (b) 60 (c) 6 (d) $\frac{6}{10}$
- 72is the number below the bar in a fraction
 (a) fraction (b) numerator (c) denominator (d) proper fraction
- 73 0.4 is equivalent to
 (a) $\frac{40}{100}$ (b) 0.40 (c) $\frac{4}{10}$ (d) All of them
- 74 $AB = BC = 6 \text{ cm}$, AC is less than them , then it is antriangle
 (a) scalene (b) Equilateral (c) isosceles (d) otherwise
- 75 This is
 (a) point (b) line segment (c) line (d) ray
- 76 $5\frac{4}{10}$ is equivalent to
 (a) 5.4 (b) 5.40 (c) $\frac{54}{10}$ (d) All of them
- 77 It is impossible to draw a triangle with two Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 78 It is impossible to draw a triangle with one Angles .
 (a) Acute (b) Obtuse (c) right (d) both b and c
- 79 which of the following is a mixed number ?
 (a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$
- 80 $NC = 9 \text{ cm}$, $CF = 9 \text{ cm}$, $NF = 9 \text{ cm}$, then it is antriangle .
 (a) right (b) Obtuse (c) acute (d) otherwise






- 81) which of the following is smaller than 1 ?
 a) 0.7 b) 1.2 c) $\frac{56}{100}$ d) both a,c
- 82) This is
 a) point b) line segment c) line d) ray
- 83) $650.15 = \dots + 0.15$
 a) 65 b) 650 c) 0.15 d) 600
- 84) 452 tenths = as a decimal
 a) 4.52 b) 45.2 c) 0.2 d) 2
- 85) The number of right angles in the scalene ,right triangle is
 a) 0 b) 1 c) 2 d) 3
- 86) which of the following is greater than 1 ?
 a) 50.00 b) 1.01 c) $\frac{56}{10}$ d) All of them
- 87)is the fraction has numerator of 1 .
 a) unit fraction b) numerator c) Mixed number d) improper fraction
- 88)+ $\frac{6}{10} + \frac{2}{10} = \frac{9}{10}$
 a) $\frac{3}{20}$ b) $\frac{1}{10}$ c) $\frac{10}{10}$ d) $1\frac{3}{10}$
- 89) 452 hundredths = as a fraction
 a) $\frac{452}{10}$ b) 45.2 c) $\frac{452}{100}$ d) $\frac{100}{452}$
- 90) Triangle has 2 acute angles and 1 right angle .
 a) right b) Obtuse c) acute d) otherwise
- 91) Triangle has 2 acute angles and 1 obtuse angle .
 a) right b) Obtuse c) acute d) otherwise
- 92) 0.84 84
 a) \leq b) = c) $>$ d)
- 93) The number of right angles in the isosceles , obtuse triangle is
 a) 0 b) 1 c) 2 d) 3
- 94) 46.21 462.1
 a) \leq b) = c) $>$ d)
- 95) 4.03 $\frac{403}{100}$
 a) $<$ b) = c) $>$ d)







- 96 Fraction is the fraction its numerator is less than its denominator .
 (a) mixed (b) improper (c) denominator (d) proper
- 97 321 hundredths = as a mixed number
 (a) $3\frac{21}{100}$ (b) 3.21 (c) $100\frac{321}{100}$ (d) $\frac{100}{321}$
- 98 The number of acute angles in the scalene , obtuse triangle is
 (a) 0 (b) 1 (c) 2 (d) 3
- 99 15 tenths 0.15
 (a) < (b) = (c) > (d)
- 100 Triangle has 3 acute angles and 0 obtuse angle .
 (a) right (b) Obtuse (c) acute (d) otherwise
- 101 Fifty three hundredths , in digits is
 (a) 5300 (b) 50.03 (c) $\frac{53}{10}$ (d) 0.53
- 102 In 36.24 ,the value of the digit 4 is
 (a) 0.4 (b) Hundredths (c) tenths (d) 0.04
- 103 50 tenths is equivalent to
 (a) 0.50 (b) 50 (c) $\frac{5}{10}$ (d) 5
- 104 $\frac{7}{10}$ 0.7000
 (a) < (b) = (c) > (d)
- 105 This is read as

 (a) \overleftrightarrow{AB} (b) \overline{AB} (c) \vec{AB} (d) \vec{BA}

Question 02

Complete

- 1 1 whole =10..... Tenths
- 2 whole = $\frac{6}{\dots}$
- 3 $0.8 = \frac{\dots}{10}$
- 40.06..... = $\frac{6}{100}$ (as a decimal)
- 5 $\frac{61}{100}$ in word form issixty one hundredths.....
- 6 The opposite angle isobtuse.....angle .


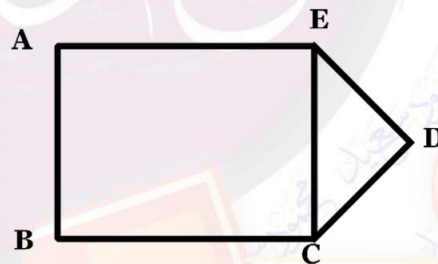


- 7 $0.32 = \dots\dots\dots \frac{32}{100} \dots\dots\dots$ (as a fraction)
- 8 $\frac{3}{10} + \frac{6}{10} = \dots\dots\dots \frac{9}{10} \dots\dots\dots$
- 9 $0.20 = \dots\dots\dots 0.2 \dots\dots\dots$ (as a decimal)
- 10 The place value of the digit 5 in the number 10.25 is**hundredths**.....
- 11 The value of the digit 7 in the number 0.74 is**0.7**.....
- 12 six and fifty three hundredths , in standard form is**6.53**.....
- 13 $50 + 3 + 0.3 + 0.02$, in word form is**fifty three and thirty two hundredths** ...
- 14 The measure of an obtuse angle is**more than**..... 90°
- 15 $3.21 = \dots\dots 3 \dots\dots + 0.21$
- 16**14.6**..... = $14 + 0.6$
- 17 $632.12 = 600 + 30 + 2 + \dots\dots 0.1 \dots\dots + 0.02$
- 18 The opposite shape is**rhombus**..... 
- 19 $0.04 = \dots\dots\dots \frac{4}{100} \dots\dots\dots$ (as a fraction)
- 20 ...**square**..... is a rectangle with 4 equal sides .
- 21 $4.7 = \dots\dots\dots 470 \dots\dots\dots$ Hundredths
- 22**rectangle**..... is a parallelogram with 4 right angles .
- 23 $\frac{234}{10} = \dots\dots\dots 234 \dots\dots\dots$ Tenths
- 24 26 Tenths = $\frac{26}{10}$ (as an improper fraction) .
- 25 26 Tenths = $2 \frac{6}{10}$ (as Mixed number) .
- 26 All right triangles has**0**..... obtuse angles .
- 27 452 hundredths =**4.52**..... (as a decimal)
- 28 $5 \frac{6}{10} = \dots\dots\dots 56 \dots\dots\dots$ Tenths .
- 29 $\frac{600}{100} = \frac{60}{10}$
- 30 $\frac{40}{100} = \frac{4}{10}$

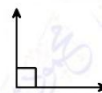


- 31 0.32 is equivalent to $\frac{32}{100}$ As a fraction
- 32 700 hundredths is equivalent to 7
 33 400 tenths is equivalent to 40
 34 $4 \frac{32}{100} + \frac{2}{10} =$ 4.52 In decimal
 35 $\frac{10}{100} + \frac{2}{10} + \frac{2}{10} =$ 0.7 In decimal
 36 $\frac{1}{2} + \frac{4}{10} =$ 0.9 In decimal
 37 $\frac{1}{2} + 0.13 =$ 0.63 In decimal
 38 6 tens and 8 tenths = 60.8 In standard form
 39 line has no end points .
 40 ray has one end point .
 41 All perpendicular Lines are also intersecting
 42 from the opposite figure :

- 43 AB is parallel to EC
 44 AB is perpendicular to BC
 45 CD is intersecting with ED
 46 CD intersects ED at point ... D ...




- 47 acute angle is less than the right angle .
 48 obtuse angle is more than the right angle .
 49 The right angle is equal 90 °
 50 The opposite angle is right angle .



- 51 452 hundredths = $4 \frac{52}{100}$ as a mixed number
 52 In any polygon , the number of sides equal the number of angles
 53 Any triangle has at least 2 Acute angles .
 54 acute Triangle has 3 acute angles and 0 right angle .



- 55 24.21 in unit form is ...**2 tens** , **4 ones** , **2 tenths** , **1 hundredths**
- 56**equilateral**..... Triangle has 3 equal sides .
- 57 All right triangles has**1**.....right angles
- 58 The measure of a right angle is**equal**..... 90°
- 59 The measure of an acute angle is**less than**..... 90°
- 60 36 =**3600**..... Hundredths
- 61 Any triangle has**3**.....sides and**3**.....angles
- 62 The type of equilateral triangle according to its angle is ...**acute**....
- 63 ABC is an equilateral triangle where AB = 4 cm , then
AC = ..**4**.....and BC = ..**4**..
- 64 NC = 9 cm , CF = 9 cm , NF = 9 cm , then it is an**equilateral**.... triangle .
- 65 AB = BC = 7 cm , AC = 3 cm , then it is an**isosceles**..... triangle .
- 66 All right triangles has**2**.....acute angles .
- 66 6 =**60**..... Tenths
- 67 4.7 =**47**..... Tenths
- 68 The number of obtuse angles in the scalene , obtuse triangle is**1**.....angle .
- 69 The opposite shape is**square**..... 
- 70**acute**..... Triangle has 3 acute angles .
- 71**trapezium**.....has only one pair of parallel sides
- 72 6 =**60**..... tenth
- 73 Scalene triangle has 3**different**..... sides .
- 74**rhombus**.....is a parallelogram with 4 equal sides .
- 75 The parallelogram has**2**.....acute angles and 2 ...**obtuse**...angles
- 76 If the numerator is 1 , then its**unit** ..or**proper**..... Fraction
- 77 $\frac{1}{8} + \frac{2}{8} + \frac{5}{8} = 1$



78 $\frac{3}{9} + \frac{1}{9} + \frac{5}{9} = \dots\dots\dots 1 \dots\dots\dots$

79 $\frac{4}{5} = \dots\dots\dots \frac{1}{5} \dots\dots\dots + \dots\dots\dots \frac{1}{5} \dots\dots\dots + \dots\dots\dots \frac{2}{5} \dots\dots\dots$

80 $\dots\dots\dots \frac{1}{10} \dots\dots\dots + \frac{3}{10} + \frac{5}{10} = \frac{9}{10}$

81 Any proper fraction less than 1

82 $3 - m = 2\frac{1}{5}$, then $m = \dots\dots\dots \frac{4}{5} \dots\dots\dots$

83 $e + 5\frac{1}{2} = 9$, then $m = \dots\dots\dots 3\frac{1}{2} \dots\dots\dots$

84 $\frac{700}{100} = \frac{70}{\dots\dots\dots 10 \dots\dots\dots}$

85 $\frac{6}{13}$ is closer to $\dots\dots\dots \frac{1}{2} \dots\dots\dots$

86 $\frac{9}{10}$ is closer to $\dots\dots\dots 1 \dots\dots\dots$

87 $\frac{6}{12}$ is equivalent to $\dots\dots\dots \frac{1}{2} \dots\dots\dots$

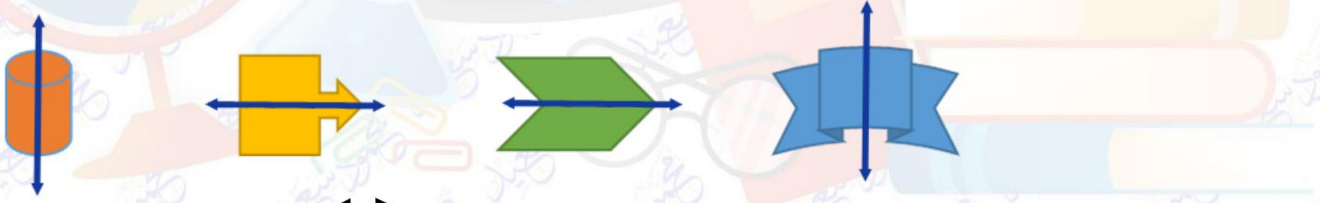
88 $\frac{13}{5}$ is equivalent to $\dots\dots\dots 2\frac{3}{5} \dots\dots\dots$ As mixed number

89 $\frac{0}{9} = \dots\dots\dots 0 \dots\dots\dots$

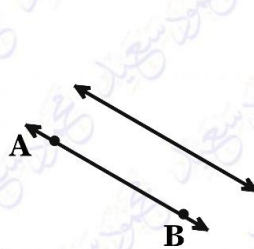
Question 03

Answer the following questions

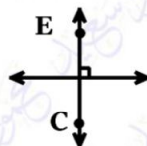
1 Draw a line of symmetry for each .



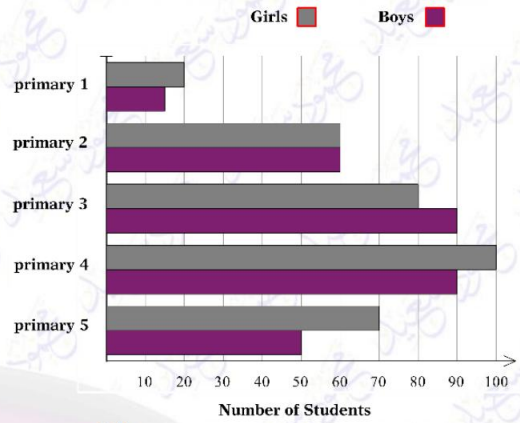
2 Draw a line is parallel to AB .



3 Draw a line is perpendicular to EC .



- 4 - How many girls in primary 5 ? 70
 - How many boys in primary 1 ? 15
 - How many students in primary 3 ? 170
 - what is the difference between girls and boys in primary 4 ? $100 - 90 = 10$
 - which grade has the same number of boys and girls ? grade 2



- 5 Mr Mahmoud Elkholy read $\frac{1}{10}$ of a book on Monday and $\frac{20}{100}$ on the next day . How much did Mr Mahmoud read in all ?

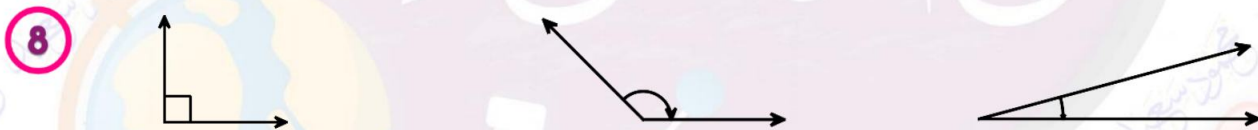
$$\frac{1}{10} + \frac{20}{100} = \frac{30}{100} \text{ of the book}$$

- Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar . Who bought more ?
 6 $3.12 < 3.9$, then Lareen bought more .

- Ganah drank 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?

- 7 $0.43 < \frac{6}{10}$, then Ganah drunk less .

Draw a right angle , an obtuse angle and an acute angle .



- 8 Seif studied MATH for $3\frac{1}{4}$ hours and science for $2\frac{3}{4}$. How many hours did Seif study in all ?

$$3\frac{1}{4} + 2\frac{3}{4} = 5\frac{4}{4} = 6 \text{ hours}$$

- 9 MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km , What was the difference between them ?

$$4\frac{1}{7} - 2\frac{2}{7} = 1\frac{6}{7} \text{ km}$$

- 10 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

$$\frac{2}{6} \times 3 = 1 \text{ pen}$$

- 11 Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

$$1\frac{3}{4} > \frac{6}{4} , \text{ then Mira ate more .}$$



13 How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

$$\frac{5}{6} = \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6} + \frac{1}{6}, \text{ then the answer is } 5$$

14 Mohamed has 20 cakes . If $\frac{2}{5}$ of them are chocolate and the rest are vanilla . What is the number of vanilla cakes ?

$$\text{chocolate} = \frac{2}{5} \times 20 = 8 \text{ cakes}$$

$$\text{vanila} = 20 - 8 = 12 \text{ cakes}$$

Draw $\angle ABC$ with measure of 80° and classify by its type .



Find the measure of the colored angle in degrees in each clock .



17 Amira is making a design using a quadrilateral that has only one pair of parallel sides . What shape is Amira using ? Draw it .



18 Ahmed studied MATH for $\frac{1}{2}$ hours and science for 30 minutes . How many minutes did Samira study in all ?

$$\frac{1}{2} \times 60 = 30 \text{ min} \quad \parallel \quad 30 + 30 = 60 \text{ min}$$

19 Yara's garden consists of $\frac{3}{8}$ poppies , $\frac{1}{4}$ roses and flowers in the rest of the garden what fraction of the flowers in the garden?

$$\frac{3}{8} + \frac{1}{4} = \frac{5}{8} \quad \parallel \quad 1 - \frac{5}{8} = \frac{3}{8}$$

تم بحمد الله

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم