

الصف
الرابع
الابتدائي
٢٠٢٥

بنك اسئلة

التميز

أ/ محمود سعيد

ELMotamyez Questions Bank

Math

Final Revision

BY

MR. Mahmoud ELkhouly



نسخة
مجانية

ملحق الإجابات
بالداخل



El.Motamyez.School

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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 All angles in the equilateral triangle are
 (a) right (b) Obtuse (c) acute (d) straight
- 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 1.06 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 All right triangles hasacute angles
- a 2 b 1 c 4 d 3
- 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
- 19is 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

32 The name of  is a.....

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 $\frac{11}{12}$

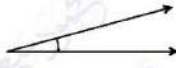


- 39** To show a student's marks in MATH and Science over four months , we use
- a** Double bar graph **b** line plot **c** Bar graph **d** pictograph
- 40** which of the following is the greatest ?
- a** $\frac{6}{8}$ **b** $\frac{6}{9}$ **c** $\frac{6}{100}$ **d** 1
- 41** $\frac{19}{7} = \dots\dots\dots$ as a mixed number .
- a** $\frac{5}{7}$ **b** $\frac{7}{19}$ **c** $5\frac{2}{7}$ **d** $2\frac{5}{7}$
- 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 $NC = 4$ cm, $CF = 5$ cm, $NF = 6$ 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

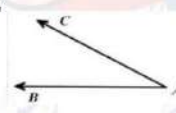
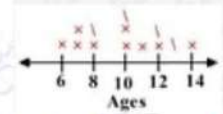



- 67 $\frac{7}{100} \dots\dots\dots \frac{7}{10}$
 (a) < (b) = (c) > (d) 
- 68 The opposite angle isangle.
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70is the number 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) The horizontal and vertical lines of graph are called
 a) keys b) Titles c) axes d) labels
- 83) When the data is number, use.....to represent on the number line.
 a) Double bar graph b) pictograph c) Bar graph d) Line plot
- 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) otherwise
- 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) otherwise
- 95) 4.03 $\frac{403}{100}$
 a) < b) = c) > d) otherwise



- 96is the representation of data through individual columns
- a Double bar graph b Bar graph c Bar line d pictograph
- 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 The two lines that never intersect are called.... lines
- a point b Perpendicular c intersect d parallel
- 102 $1 - \frac{10}{12} = \dots$
- a $\frac{1}{10}$ b $\frac{2}{12}$ c $\frac{9}{12}$ d $\frac{3}{12}$
- 103 Measure of the angle which represents $\frac{1}{4}$ of the circle.....°
- a 720 b 180 c 90 d 360
- 104 The fraction $\frac{5}{12}$ makes an angle of measure....
- a 90° b 150° c 210° d 300°
- 105 The vertex of $\angle ABC$ is....
- a A b B c C d otherwise
- 101 The measure of straight anglethe measure of circle.
- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{1}{5}$
- 102 The name of the opposite angle is
- 
- a $\angle ABC$ b $\angle ACB$ c $\angle BAC$ d $\angle CBA$
- 103 The opposite graph shows a
- 
- a Line plot b pictograph c double bar d Bar graph
- 104 The opposite angle is
- 
- a right b Obtuse c acute d otherwise



100 $3 - m = 2\frac{1}{5}$, then $m = \dots\dots$

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

101 $\frac{3}{5} \times \frac{4}{4} = \dots$ (in the simplest form)

- a $\frac{3}{5}$ b $\frac{5}{3}$ c $\frac{12}{20}$ d 1

102 The number of axes of symmetry of equilateral triangle is

- a 1 b 2 c 3 d 4

103 The fraction $\frac{2}{12}$ represents angle of measure ... on watch.

- a 360 b 90 c 60 d 30

104 If $\frac{45}{36} = \frac{m}{4}$, then $m = \dots$

- a 9 b 5 c 10 d 6

105 $2\frac{8}{10} = 2\frac{\dots}{100}$

- a 8 b 800 c 80 d 0.8

101 is the only even prim number.

- a 1 b 2 c 0 d 3

102 $\frac{64}{100} + \dots = 1$

- a $\frac{6}{10}$ b $\frac{36}{100}$ c $\frac{36}{10}$ d $1\frac{8}{10}$

103 What is the decimal fraction that represent the following model?



- a 0.5 b 0.6 c 0.06 d 0.04

104 We use the key (x=1 student) in

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

105 From the following table which subject liked the most?

Subject	Arabic	Science	Math	social
Number of students	30	25	35	20

- a Arabic b Science c Math d Social

101 The polygon that has 5 sides is called

- a Triangle b Quadrilateral c Pentagon d Hexagon

102 The polygon that has 8 angles is

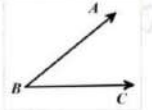
- a Heptagon b Octagon c Pentagon d Hexagon

103 The hexagon has Sides

- a 3 b 4 c 5 d 6



- 104 The two perpendicular straight lines make square corners
 (a) 1 (b) 2 (c) 3 (d) 4
- 105 The number of intersection points of the two parallel lines is.....
 (a) 1 (b) 3 (c) 2 (d) 0
- 101 $\frac{1}{3}$ of the circle =°
 (a) 30 (b) 90 (c) 120 (d) 360
- 102 The two sides of the opposite angle are and.....
 (a) $\overrightarrow{BA}, \overrightarrow{BC}$ (b) $\overrightarrow{AB}, \overrightarrow{CB}$ (c) $\overrightarrow{AB}, \overrightarrow{BC}$ (d) $\overrightarrow{BA}, \overrightarrow{CB}$



Question 02

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 ?
 - 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?



- 6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar. Who bought more?
.....
- 7 Ganah drunk 0.43 of water and Lareen drunk $\frac{6}{10}$ of water . Who drunk less ?
.....
- 8 Draw a right angle , an obtuse angle and an acute angle .
.....
- 9 Seif studied MATH for $3\frac{1}{4}$ hours and scince for $2\frac{3}{4}$. How many hours did Seif study in all ?
.....
- 10 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 ?
.....
- 11 Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?
.....
- 12 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 ?
.....
- 13 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?
.....
- 15 Draw $\angle ABC$ with measure of 80° and classify by its type.
.....
- 16 Find the measure of the coloured 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?

.....

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?

.....

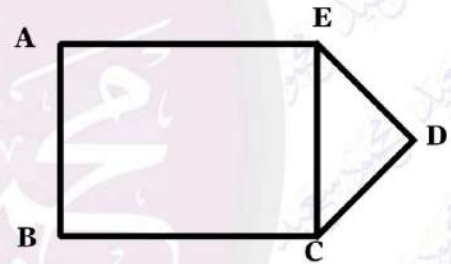
20 from the opposite figure:

AB is parallel to

AB is perpendicular to

CD is intersecting with

CD intersects ED at point

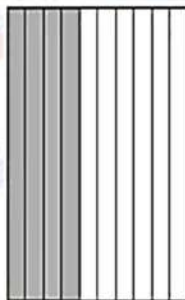


21 Write the equivalent fraction of each:

a) $\frac{1}{2} = \dots\dots\dots$

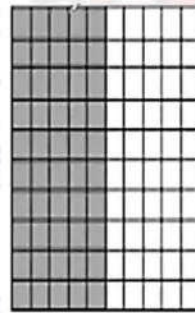
b) $1\frac{2}{10} + 3\frac{60}{100} = \dots\dots\dots$

22 Express each model as a fraction and as a decimal:



Fraction:.....

Decimal:



Fraction:.....

Decimal:



23 Nabil had 9 cookies $\frac{2}{3}$ of them were chocolate. How many cookies

Were chocolate chip?

.....

24 Order the following fractions from least to greatest

$$\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$$

.....

25 Order the following fractions from least to greatest

$$\frac{3}{4}, \frac{3}{5}, \frac{3}{2}, \frac{3}{7}$$

.....

26 Arrange in ascending order:

$$\frac{5}{10}, \frac{1}{6}, \frac{8}{9}$$

.....

27 How many sevenths in the number 3?

.....

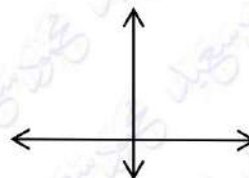
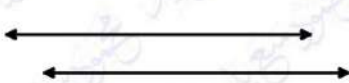
28 What is the closest benchmark fraction to the fraction $\frac{5}{8}$?

.....

29 Write three different ways for representing data

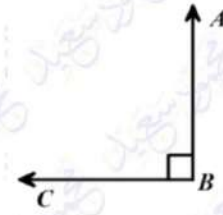
1)..... 2)..... 3).....

30 Write the name of each of the opposite figures:



.....





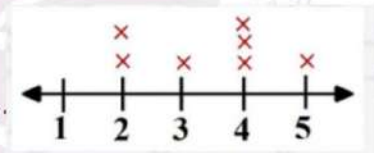
- 31** In opposite angle:
- a) Name of angle:
- b) type:

- 32** Write the following decimals in the fraction form
- a) $0.19 = \dots\dots\dots$ b) $6.3 = \dots\dots\dots$ c) $6.04 = \dots\dots\dots$

- 33** 33) Write the following in the decimal form:
- a) $\frac{6}{10} = \dots\dots\dots$ b) $\frac{85}{100} = \dots\dots\dots$ c) $12\frac{1}{10} = \dots\dots\dots$

- 34** Sally bought $\frac{3}{10}$ of a meter of fabric . she went to the store and bought another $\frac{35}{100}$ of a meter of fabric How much fabric did she Have in all?
-

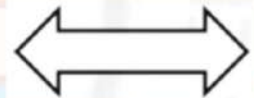
- 35** The most occurred number in the opposite line plot is...



- 36** The day is 24 hours , how many hours are there in $\frac{1}{4}$ day?
-

- 37** One whole = fourths

- 38** How many lines of symmetry of the opposite figure?



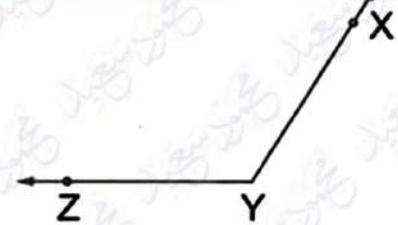
- 39** Write the number 4.23 in :

- a) Word form:
- b) Unite form:.....

- 40** A rectangle swimming pool with a length of 7 meters and a Width of 4 meters , find its area?
-



Using the opposite figure



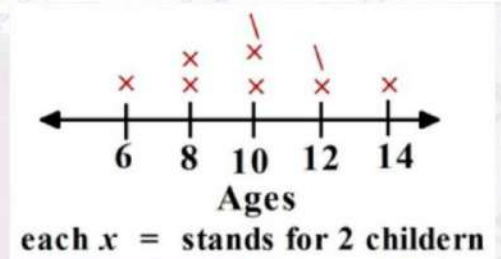
41 The name of the angle, its type:.....

42 Find .

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

b) $4\frac{5}{7} + m = 6\frac{5}{7}$, m=2

43 By using the opposite line plot, the number of children whose age are 12 years old is



44 Put (> , < , =)

a) 0.5 0.8

b) 0.2929.0

45 complete:

a) $\frac{2}{10} = \frac{20}{\dots}$

b) $\frac{51}{100} + \frac{4}{10} = \dots$

c) $7.5 = \frac{\dots}{10}$

تم بحمد الله



الصف
الرابع
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بنك اسئلة

التميز

أ/ محمود سعيد

Model Answers

Math

Final Revision

BY

MR. Mahmoud ELkhouly



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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 All angles in the equilateral triangle are
- a** right **b** Obtuse **c** acute **d** straight
- 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 1.06 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 All right triangles hasacute angles
- a 2 b 1 c 4 d 3
- 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
- 19is 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 $\frac{5}{7} = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$

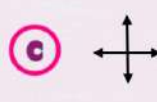
a $\frac{1}{7} + \frac{2}{7} + \frac{2}{7}$

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 \leq

b $>$

c =

d otherwise

32 The name of  is a.....

a point

b line segment

c line

d ray

33 6 hundredths 0.60

a \leq

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 cm, CF = 5 cm, NF = 6 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

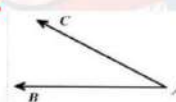
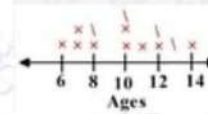



- 67 $\frac{7}{100} \dots\dots\dots \frac{7}{10}$
 (a) $<$ (b) $=$ (c) $>$ (d) $>$
- 68 The opposite angle isangle.
 (a) right (b) Obtuse (c) acute (d) otherwise
- 69 $\frac{1}{10} + 2 + \frac{5}{10} = \dots\dots\dots$
 (a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them
- 70is 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) The horizontal and vertical lines of graph are called
 a) keys b) Titles c) axes d) labels
- 83) When the data is number, use.....to represent on the number line.
 a) Double bar graph b) pictograph c) Bar graph d) Line plot
- 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) otherwise
- 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) otherwise
- 95) 4.03 $\frac{403}{100}$
 a) < b) = c) > d) otherwise



- 96is the representation of data through individual columns
- a Double bar graph b Bar graph c Bar line d pictograph
- 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 The two lines that never intersect are called.... lines
- a point b Perpendicular c intersect d parallel
- 102 $1 - \frac{10}{12} = \dots$
- a $\frac{1}{10}$ b $\frac{2}{12}$ c $\frac{9}{12}$ d $\frac{3}{12}$
- 103 Measure of the angle which represents $\frac{1}{4}$ of the circle.....°
- a 720 b 180 c 90 d 360
- 104 The fraction $\frac{5}{12}$ makes an angle of measure....
- a 90° b 150° c 210° d 300°
- 105 The vertex of $\angle ABC$ is....
- a A b B c C d otherwise
- 101 The measure of straight anglethe measure of circle.
- a $\frac{1}{3}$ b $\frac{1}{4}$ c $\frac{1}{2}$ d $\frac{1}{5}$
- 102 The name of the opposite angle is
- 
- a $\angle ABC$ b $\angle ACB$ c $\angle BAC$ d $\angle CBA$
- 103 The opposite graph shows a
- 
- a Line plot b pictograph c double bar d Bar graph
- 104 The opposite angle is
- 
- a right b Obtuse c acute d otherwise



100 $3 - m = 2\frac{1}{5}$, then $m = \dots\dots$

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

101 $\frac{3}{5} \times \frac{4}{4} = \dots$ (in the simplest form)

- a $\frac{3}{5}$
 b $\frac{5}{3}$
 c $\frac{12}{20}$
 d 1

102 The number of axes of symmetry of equilateral triangle is

- a 1
 b 2
 c 3
 d 4

103 The fraction $\frac{2}{12}$ represents angle of measure ... on watch.

- a 360
 b 90
 c 60
 d 30

104 If $\frac{45}{36} = \frac{m}{4}$, then $m = \dots$

- a 9
 b 5
 c 10
 d 6

105 $2\frac{8}{10} = 2\frac{\dots}{100}$

- a 8
 b 800
 c 80
 d 0.8

101 is the only even prim number.

- a 1
 b 2
 c 0
 d 3

102 $\frac{64}{100} + \dots = 1$

- a $\frac{6}{10}$
 b $\frac{36}{100}$
 c $\frac{36}{10}$
 d $1\frac{8}{10}$

103 What is the decimal fraction that represent the following model?



- a 0.5
 b 0.6
 c 0.06
 d 0.04

104 We use the key (x=1 student) in

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

105 From the following table which subject liked the most?

Subject	Arabic	Science	Math	social
Number of students	30	25	35	20

- a Arabic
 b Science
 c Math
 d Social

101 The polygon that has 5 sides is called

- a Triangle
 b Quadrilateral
 c Pentagon
 d Hexagon

102 The polygon that has 8 angles is

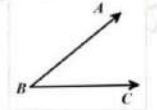
- a Heptagon
 b Octagon
 c Pentagon
 d Hexagon

103 The hexagon has Sides

- a 3
 b 4
 c 5
 d 6



- 104 The two perpendicular straight lines make square corners
 (a) 1 (b) 2 (c) 3 (d) 4
- 105 The number of intersection points of the two parallel lines is.....
 (a) 1 (b) 3 (c) 2 (d) 0
- 101 $\frac{1}{3}$ of the circle =°
 (a) 30 (b) 90 (c) 120 (d) 360
- 102 The two sides of the opposite angle are and.....
 (a) $\overrightarrow{BA}, \overrightarrow{BC}$ (b) $\overrightarrow{AB}, \overrightarrow{CB}$ (c) $\overrightarrow{AB}, \overrightarrow{BC}$ (d) $\overrightarrow{BA}, \overrightarrow{CB}$



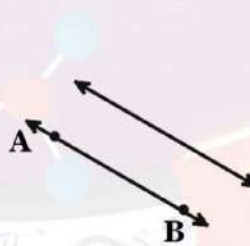
Question 02

Answer the following questions

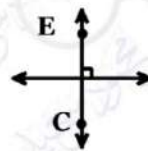
- 1 Draw a line of symmetry for each .



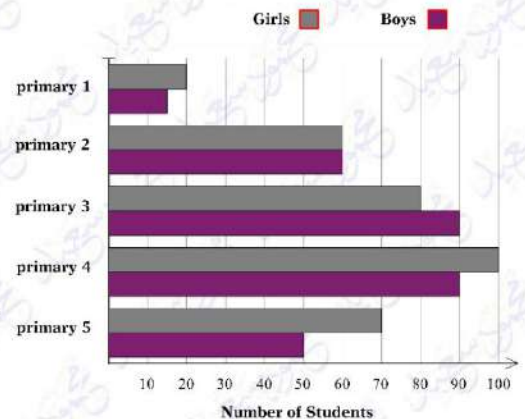
- 2 Draw a line is parallel to AB .



- 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?

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

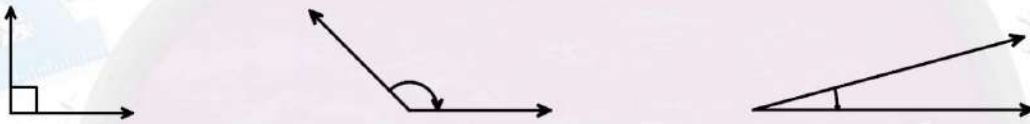
6 Alya bought 3.12 kg of sugar and Lareen bought 3.9 kg of sugar. Who bought more?

$3.12 < 3.9$, then Lareen bought more .

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

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

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



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

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

10 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 ?

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

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

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

12 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 ?

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

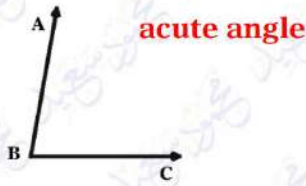
14 Mohamed has 20 cakes. If $\frac{3}{5}$ of them are chocolate and the rest are vanilla. What is the number of vanilla cakes?

$$\text{chocolate} = \frac{3}{5} \times 20 = 12 \text{ cakes}$$

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



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



16 Find the measure of the coloured 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?

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

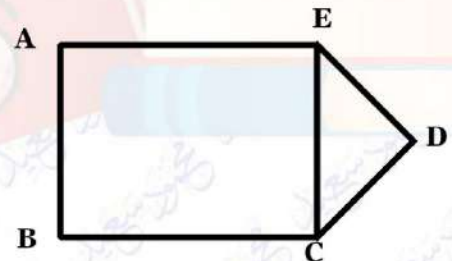
20 from the opposite figure:

AB is parallel to**EC**.....

AB is perpendicular to**BC**.....

CD is intersecting with**ED**.....

CD intersects ED at point ...**D**.....



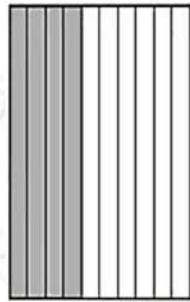
21 Write the equivalent fraction of each:

a) $\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$

b) $1\frac{2}{10} + 3\frac{60}{100} = \dots 4\frac{80}{100} \dots$

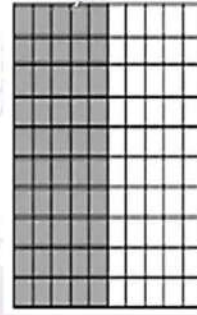


22 Express each model as a fraction and as a decimal:



Fraction: $\frac{4}{10}$

Decimal: ...0.4.



Fraction: $\frac{50}{100}$

Decimal: ...0.50..

23 Nabil had 9 cookies $\frac{2}{3}$ of them were chocolate. How many cookies

Were chocolate chip?

$$9 \times \frac{2}{3} = 6 \text{ cookies}$$

24 Order the following fractions from least to greatest

$$\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$$

$$\rightarrow \frac{1}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}$$

25 Order the following fractions from least to greatest

$$\frac{3}{4}, \frac{3}{5}, \frac{3}{2}, \frac{3}{7}$$

$$\rightarrow \frac{3}{7}, \frac{3}{5}, \frac{3}{4}, \frac{3}{2}$$

26 Arrange in ascending order:

$$\frac{5}{10}, \frac{1}{6}, \frac{8}{9}$$

$$\rightarrow \frac{1}{6}, \frac{5}{10}, \frac{8}{9}$$

27 How many sevenths in the number 3?

$$7 \times 3 = 21$$



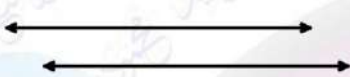
28) What is the closest benchmark fraction to the fraction $\frac{5}{8}$?

$\frac{1}{2}$

29) Write three different ways for representing data

- 1)...**Bar graph**... 2)...**Double bar graph**... 3)...**Line plot**..

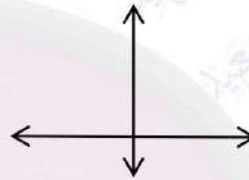
30) Write the name of each of the opposite figures:



parallel lines



intersection lines

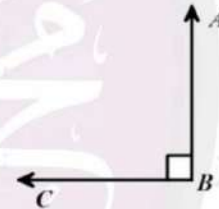


perpendicular lines

31) In opposite angle:

a) Name of angle: **$\angle ABC$ or $\angle CBA$ or $\angle B$** ...

b) type: ...**Right angle**...



32) Write the following decimals in the fraction form

a) $0.19 = \dots \frac{19}{100}$.

b) $6.3 = \dots \frac{63}{10}$

c) $6.04 = \dots \frac{604}{100}$...

33) Write the following in the decimal form:

a) $\frac{6}{10} = \dots 0.6 \dots$

b) $\frac{85}{100} = \dots 0.85 \dots$

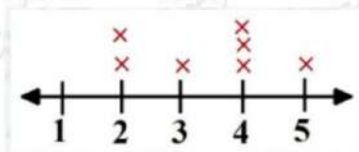
c) $12\frac{1}{10} = \dots 12.1 \dots$

34) Sally bought $\frac{3}{10}$ of a meter of fabric . she went to the store and bought another $\frac{35}{100}$ of a meter of fabric How much fabric did she Have in all?

$m \frac{30}{100} + \frac{35}{100} = \frac{65}{100}$

35) The most occurred number in the opposite line plot is...

4



36) The day is 24 hours , how many hours are there in $\frac{1}{4}$ day?

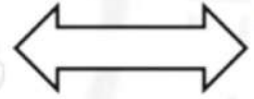
$24 \times \frac{1}{4} = 6 \text{ hours}$



37 One whole = ...4.. fourths

38 How many lines of symmetry of the opposite figure?

2



39 Write the number 4.23 in :

a) Word form: **Four and twenty-three hundredths**

b) Unite form: **4 ones + 2 tenths + 7 hundredths**

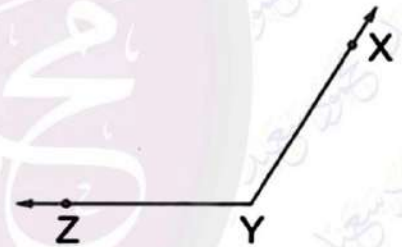
40 A rectangle swimming pool with a length of 7 meters and a

Width of 4 meters , find its area?

$$= L \times W = 7 \times 4 = 28m^2$$

Using the opposite figure

41 The name of the angle ... $\angle XYZ$, its type: ...**Obtuse**...



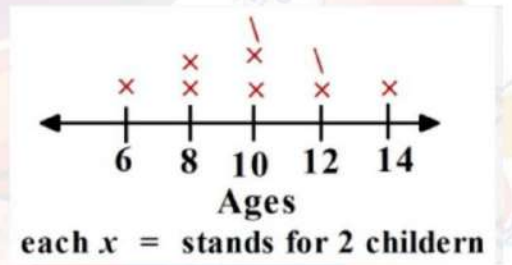
42 Find .

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

b) $4\frac{5}{7} + m = 6\frac{5}{7}$, m=2

43 By using the opposite line plot, the number

of children whose age are 12 years old is ...3..



44 Put ($>$, $<$, =)

a) 0.5 .. $<$.. 0.8 b) 0.29 ... $<$...29.0

45 complete:

a) $\frac{2}{10} = \frac{20}{\dots 100 \dots}$

b) $\frac{51}{100} + \frac{4}{10} = \dots \frac{91}{100} \dots$

c) $7.5 = \frac{\dots 75 \dots}{10}$

تم بحمد الله

