**Cairo governorate**

**Nasr city educational zone**

**Alson Modern schools**

**For**

**Primary Four**



**Name: ……………………..**

**Class: ……………………...**

**Final revision for primary (4)**

**(1) Complete:**

1- The place value of the digit 8in the number 872 791 is…………………………..

2- The value of the digit 4 in the number 1486 700 is ……………………………..

3- 93 million , 52 thousand , 254 = …………………………

4- The smallest 7-digit number formed from the digits 7,5,0,3,4,2,and 8 is ………………………..

5- The area of a square whose side length is 5 cm. is ……………………………

6- In a rectangle , every two opposite sides are …………………….. in length.

7- A rectangle of dimensions 9cm , and 6cm. its perimeter=……………………………………………………………………...cm.

8- The H.C.F. of the numbers 12 and 16 is…………………………………

9- The smallest of 8-different digit number is ………………………

10- The sum of measures of the interior angles of a triangle is……………………

11- The multiples of the number 6 which are between 20 and 35 are ……………………………………………………

12- The L.C.M. for the number 4 and 8 is………………………

13- The triangle whose sides are different in length is called ……………………………….

14- The quadrilateral is a polygon has …………………..sides

15- The perimeter of the square = ………………× ……………

16- The common factor of all numbers is …………………..

17- The common multiple of all numbers is …………………..

18- The prime number has only ………………… factors.

19- 2 565 178 – one million = …………………….

20 – The side length of a square whose perimeter is 36cm. =………………………………………………………………………………cm.

21- The side length of a square whose perimeter is

4 dm. = ……………………………………………………………..……..cm.

22- The factors of 15 are ……………………………………………………

23- The only even prime number is ………………………………….

24- In the rectangle , all angles are ……………………. Angles

25- In a triangle ABC, if m(< A)= 60º , m(<B)= 70º , then m(<C)= ………………………………………………………………………….…

26- 4× 765 × 25=……………………………………………………………

27- The smallest prime number is…………..………………………

28- If 13× 45= ………………………, Then 585 ÷ 45 =………………

29- The greatest number of 6- digit number ………………………

30 – 30 K.m. = ……………………m

31- The greatest number formed from 7,9, 6, 3 ,2 and 5 is…………………….

32- 6 340 611 < ………………. < 6 340 613

33- The two diagonal in the rectangle are ………….. in length.

34- 5 dm. = ……………… cm.

35- The measure of the right angle =……………….º

36- The measure of the straight angle = …………..º

37- If the three sides of the triangle are equal in length , then the triangle is called …………….

38- In any triangle has at least ………………… acute angles.

39- If the sides of a triangle is 5cm. , 7cm., 5cm. , then its type is …………………………..

40- Three hundred seventy thousand, six hundred and thirty four =……………………………..

41- 2105 × 4 = ………………

42- The quadrilateral has ……………….. diagonals.

43- 1 254 025 - …………………= 547 269

44- The four sides are equal in length in the ………………….. , …………………………..

45- The diagonals of the rectangle are not …………………………….

46- The area of the rectangle whose dimensions 8cm. , 5cm. = ……………………………………………………………………………

47- 680 hundred = ……………….. thousands

48- The two diagonal in ………….. and …………….are equal in length and bisect each other.

49- 144 ÷ 12 = …………………

50- 321 × 56 = ……………..

51- The distance between Cairo and Alex, is calculated by……………………..

52- The prime numbers that are between 15 and 20 are…………………………………………………

 **(2) Choose the correct answer:**

1- The smallest prime number is ………………(1 – 2 – 3 – 5)

2- 7 251 309 + 748 691 = ………..……..

(8milliard- 8million – 8thousand – 8hundred)

3- Ten million and four hundred eighty two thousand = …………………

( 10 408 000 – 10 482 – 10 482 000 – 10 428 000)

4- A triangle with side length 3cm. , 4cm. and 5cm is called ……………..triangle.

(scalene – equilateral – isosceles- acute )

5- The figure whose four sides are equal in length is called……………………

(trapezium – parallelogram – rhombus – rectangle )

6- ……………… is divisible by both 2 and 3 ( 15 – 24 – 10 )

7- 32 560 018 …………………… 32 519 918 ( < , = , >)

8- 4× 3 × 25 = …………………… (30 – 300 – 175 )

9- If the measure of the two angles of a triangle are 62º , 81º , then the triangle is …………….

( acute-angled , obtuse-angled , right-angled )

10- …………….is only even prime number ( 2 – 3 – 5 – 7 )

11- ………… Is divisible by both 2 and 5( 25 – 52 – 60 – 503 )

12- All sides are equal in length in …………….

 ( square – rectangle – parallelogram- trapezium)

13-The area of the rectangle with dimensions 3cm, 5cm.

is ………………..

 ( 15 cm – 15cm2 – 16 cm – 16 cm2 )

14- The value of the digit 8 in the number 437 839 562 is ……………………

(800 – 800 000 – 8 000 000 – 80 )

15- 4 million + 3 thousand + 28 = …………………….

 ( 4 013 280 – 41 328 – 4 132 800 – 4 003 028 )

16- The smallest 7-different digit number is…………………....

( 1 000 000 – 1 234 567 - 1 023 456 – 9 876 543 )

17- 8 m2 = ……………cm2 ( 800 – 8000 – 80000 – 800 000 )

18- The perimeter of square of side length 3 cm. is ……………………………………………………………..………..

( 9cm. – 6cm. – 12cm. – 12 cm2 )

19-( ) these two straight lines are called ………………..line.

( parallel – perpendicular – bisect each other – intersecting

20- ( ) these two straight lines are called ……………….

( parallel – perpendicular – intersecting not perpendicular – bisect each other)

21- The diagonals in the rectangle are ……………………..

( parallel – bisect each other – perpendicular )

22- In the isosceles triangle there are ……………… equal sides. ( 2- 3 – 4 – 0)

23- The perimeter of square = side length × ………….

 ( side length – 2 – 3 – 4 )

24- The two diagonals are equal in length and perpendicular in a ……………

( square – rhombus – rectangle – parallelogram )

25- The two diagonals of the rectangle are ………………

( perpendicular – equal in length – parallel )

26- Two perpendicular straight line make four …………….angles( acute – obtuse – right – straight )

27- If the side lengths of a triangle are 3cm. , 4 cm. , and 3cm. then it is called……………….triangle

( isosceles – equilateral – scalene – acute angled )

28- In a triangle if their measure angles are 50º , 90º , 40º . then it is called …………… triangle

( scalene – acute angled – obtuse angled – right angled )

**(3) Put the suitable sign(< , > , or =):**

1) 3 Km. ………… 300 m.

 2) 4 m2  ……………….. 400 cm2

3) 8 dm. ………… 80 cm.

4) 75thousands …………. 750 hundreds

5) 3 407 805 + 3 592 195 …………………. 7million

6) 80 600 718 …………………….. 80 600 708

7) 3 × 15 ………………… 90 ÷ 2

8) measure of acute angle ……………… measure of right angle

9) Area of rectangle whose dimensions are 4cm. , 15cm. …………… Area of square of side length 8cm.

10) measure of straight angle ………………… sum of the measure of angles of a triangle

11) perimeter of a square of side length 5cm. …………………perimeter of an equilateral triangle of side length 7cm.

12) 9600 ÷ 5 ……………….. 9600÷4

13)Area of square its side length7cm…………Area of rectangle its dimensions are 6,8cm

14) 1milliard ………………..999million

**(4)put (√) or ( ×) and correct the wrong statement:**

 1) The two parallel straight lines are two non-intersecting straight lines. ( )

 2) the sum of measures of interior angles of a triangle = 180º ( )

 3) The L.C.M. for two numbers 12 and 30 is 60 ( ) 4) 906 ÷ 3 = 302 ( )

 5) In the rectangle , all sides are equal ( )

 6) The rectangle is quadrilateral in which all angles are right ( )

 7) dm. >m. ( )

 8) The perimeter of square = side length + 4 ( )

 9) The perimeter of rectangle = ( L+W) + 2 ( )

 10) The rhombus is quadrilateral in which all sides are equal in length ( )

 11) If XYZ is a triangle in which m(< X)= 100º , m(<Y)=58º then m(<Z) = 30º ( )

**( 5) Find the results,:**

 a) 1 465 789 + 5 984 078=…………………………

 b) 7 423 856 – 5 018 739 =…………………………

 c) 235 × 85 =…………………..

 d) 7070 ÷ 35= ……………

 e) 672 ÷ 21 = ……………..

**(6)**Draw the square ABCD with side length 3cm , then complete:

3- its area=…………………………….……………..

4- its perimeter………………………….……….

 **(7)**Draw the rectangle XYZL with dimensions are 6cm. and 4cm., then complete:

1- $\overbar{XY }∕∕$…………..

2- $\overbar{YZ }∕∕…….$

3- XY $⊥$………..

4- YZ ┴ ………………

5- its area=……………………………………………………………….

6-its perimeter=……………………………………………………………

**(8)**Draw the triangle ABC in which AB=3cm. BC=4cm.

And m(<B)= 90º.

Then find: 1-the length of $\overbar{AC}$

2-type of triangle according to the length of its sides

3-type of triangle according to the measure of its angle

 **(9)** Draw a triangle XYZ in which XZ= 5 cm. and

 m($∠X$ )= m( $∠Z ) $= 60º

Find: (1) m(<Y)

(2) state the type of triangle according to the measure of its angles

………………………………………………………………………………………

**(10) Story problems:**

1- During a year , there were 4 578 984 visitors to the zoo, in the next year, there were 3 459 982 visitors. Calculate the sum of visitors in the two years?

…………………………………………………………………………………………

2-A factory produced 2 876 987 toys in oneyear , the next year ,the factory produce4 543 656, find the difference between the production in two years

…………………………………………………………………………………………

3-Ahmed bought 15kg. of apples for P.T. 675 each Find the total price of apples.

…………………………………………………………………………………………

4-Nada bought TV for L.E 1660 he paid L.E. 340 and the rest was divided on 24 equal installments, find the value of each installment.

…………………………………………………………………………………………

5- Ahmed had L.E. 20 000. He bought a bed for L.E. 8750 and a Sofa for L.E. 6250

Find the remainder money with him.

## ………………………………………………………………………………

6-A group of 328 tourists is divided into 8 buses. Find the number of tourists that can each bus carry?

…………………………………………………………………………………………

**Find :**

a-The H.C .F and L.C. M of the numbers 10, 15, 20

10 =…………………………….

15 =………………………..……

20 =………………………………

H. C. F =…………………………

L . C . M =………………………..