ATOMIC ENERGY CENTRAL SCHOOL NO.3, RAWATBHATA

Subject – Maths **Periodic Test- 2 (January- 2020)**

Class: IV **Date: _____** **Time: 1:30 Hours**

Name: _____ **Roll No.: _____** **MM – 40 / MO _____**

Invigilator's Sign: _____ **Examiner's Sign: _____**

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I- Fill in the blanks with correct option. ***(6 Marks)***

a) 1. _____ is the longest chord of a circle.

(circumpherenc / radius / diameter)

b) A circle has only one _____.(centre / radius / diameter)

c) If diameter of a circle is 16 cm, its radius will be _____ cm.(4/ 32/8)

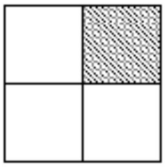
d) Radius is the _____ of diameter. (half / twice/ thrice)

e) 1 km = _____ m. (100 / 1000 / 10)

f) 3/4 m = _____ cm. (500 / 750 / 75)

II- Do as Directed. ***(7X2=14)***

a) What part is shaded? Write below each shape.



_____

_____

b) Find the following.

i. Half of 100 = _____ Quarter of 1 liter = _____m

c) **Colour the part of these shapes.**

¼ of 

3/5 of 

d) **Draw two circles of 3cm and 2cm of radii.**

e) ***Solve the following.***

1. **There are 90 mangoes. Half of them are ripe.**
How many mangoes are ripe?

2. **There are 36 children in a class. A quarter of them are girls.**
How many are boys?

f) ***If A=1, B=2, C= 3, and so on…….,By this rule How will you write -***

1. **GOOD MORNING.**

_____

2. **GO FOR A WALK**

_____

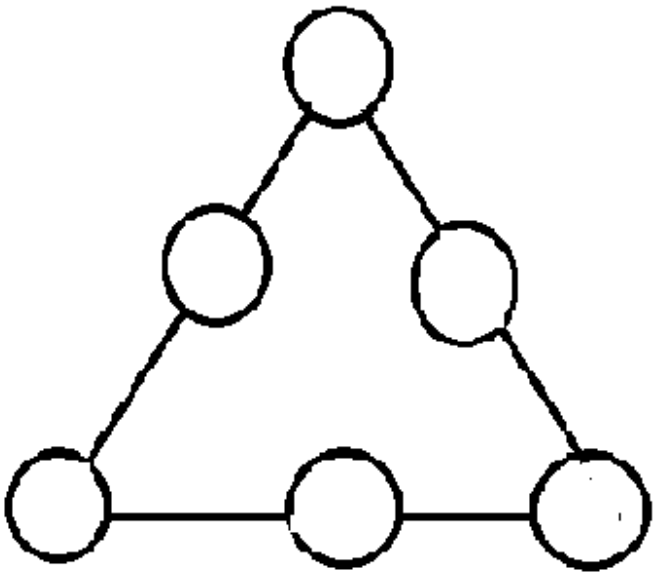
g) ***Draw a pattern using*** 

III- ***Complete the pattern.*** ***(2)***

1. 983 883 783 _____ _____

2. A90 B80 C70 _____ _____

IV- ***Write the number from 1 to 6 in the given circle. So that each side of the triangle should be added up to 12.*** ***(2)***



_____

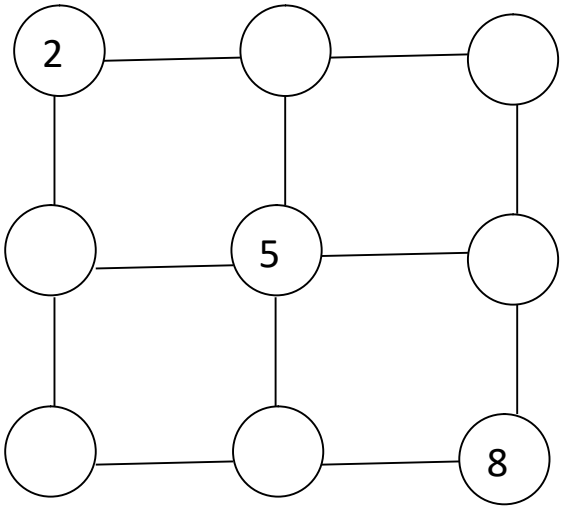
V- ***ZFT is the secret message for YES. Using the same rule,*** ***(2)***

find the message hidden in **XF MJLF NBUIT**

_____

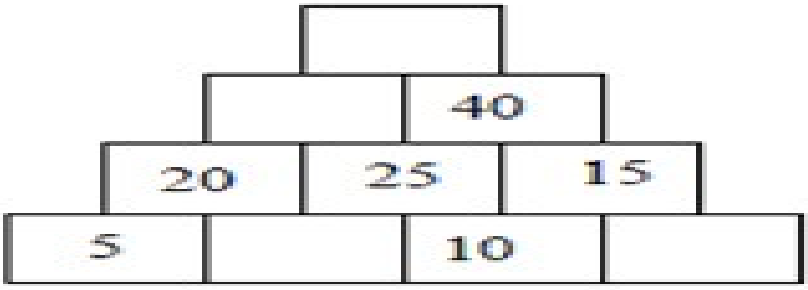
VI- ***Write the numbers from 1 to 9 in the given circles.***

Rule : Each line should be added up to 15. ***(2)***



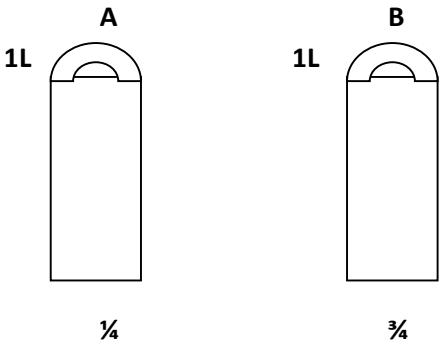
VII- ***Observe the number pattern.*** ***(2)***

Complete the number tower using the same rule.



VIII- ***There are two one litre bottles A and B. 1/4 of Bottle A and ¾ of bottle B are filled of milk. (4)***

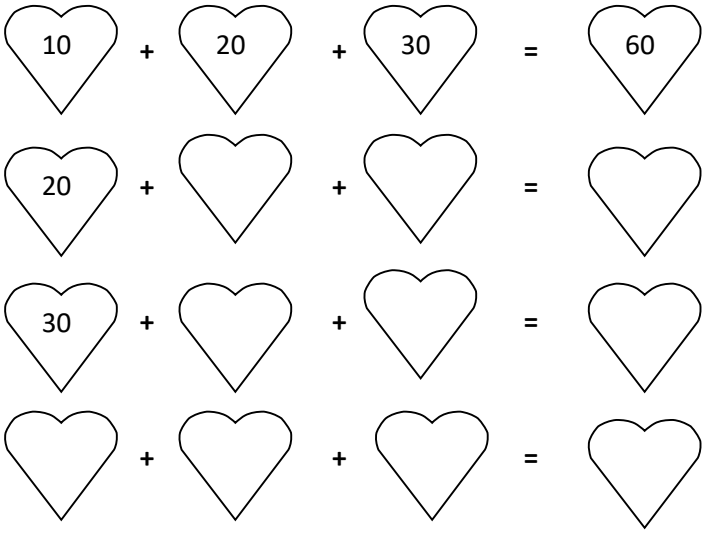
1 **Shade the milk label in both bottles.**



2. How much ml milk is there in bottle A

How much ml milk is there in bottle B.

IX- Complete the Addition Pattern. ***(3)***



The sum of each 3numbers (in each line) grows by _____.

X- Solve the following. ***(3X1=3)***

1. If the diameter of a circle is 8cm .What will be its radius?

2.If the radius of a circle is 11cm. Find its diameter.

3. The biggest chord of a circle is 14cm . Find its radius.