

**Class 4 Maths  
Mock Test**

Class-IV      Subject: Maths      Time: 90 Minutes

Name.....      Class:IV      Sec:.....

Roll No. ....      Date: .....

Sign.of. Invigilator.....

**GRADE SHEET**

Comp.	CONCEPT		Ability to Compute	P.S.A.	Total
	Knowledge	Understanding			
Marks	10	10	10	10	40
Marks Obtained					

Sign. Of Examiner.....

**KNOWLEDGE (10)**

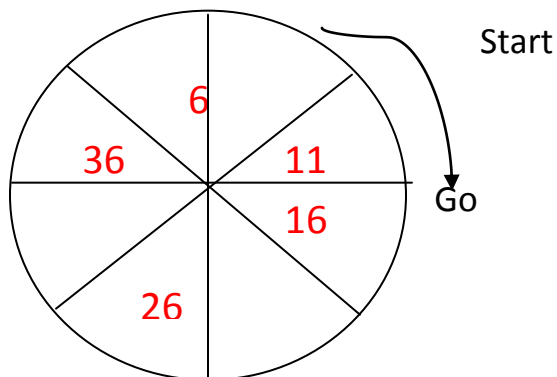
**VSA.** 6X1=6

Fill in the blanks.

1. A circle has only one \_\_\_\_\_ . (centre /diameter)
2. All radii have \_\_\_\_\_ lengths. ( different/equal)
3. A diameter divides the circle into \_\_\_\_\_ equal parts.(three/ two)
4.  $\frac{1}{2} + \underline{\hspace{2cm}}$  = 1 whole
5. 4 \_\_\_\_\_ make a whole .( halves/ quarters)
6.  $\frac{1}{4}$  metre = \_\_\_\_\_ cm ( 50 cm/ 25 cm)

**SA.** 2X2=4

Q. 7 fill in the missing number to complete the sequence:



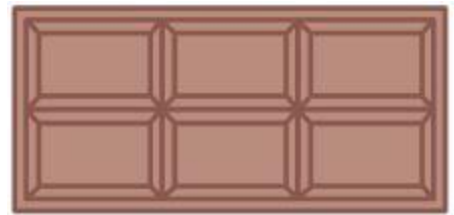
Q.8 Complete the table.

Circle	A	B	C	D
Radius	34 cm		13 cm	
Diameter		60 cm		24 cm

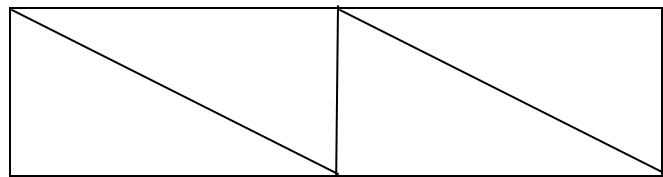
### UNDERSTANDING (10)

VSA.2X1=2

1. Rani got a chocolate. She divided it equally and gave half to her friend Reena. Circle the portion that Reena got.

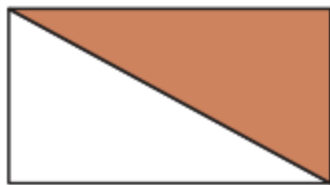


2. Color  $\frac{1}{4}$  of given rectangle.

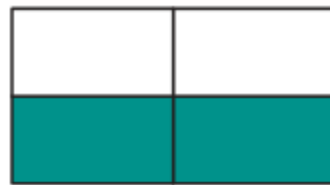


SA. 2X2 =4

3. What part of the whole is coloured? Write below each shape.



\_\_\_\_\_



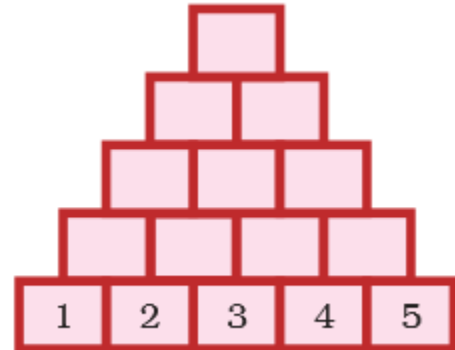
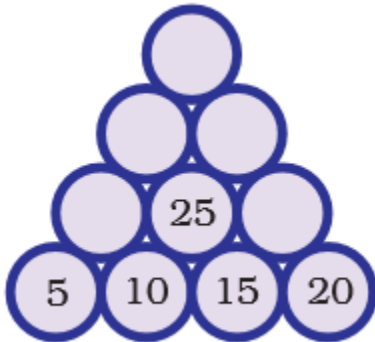
\_\_\_\_\_

4. Draw a circle with radius 2 cm. Using the same centre draw 2 more circles, with radius 3 cm and 4 cm respectively.

LA.1X4=4

5. Numbers can be arranged as a tower. Start from below and complete following number towers.

**Rule: Add 2 numbers below to get the number in the box above.**



### ABILITY TO COMPUTE (10)

VSA.  $2 \times 1 = 2$

Fill in the blanks:

1.  $152 \times \square = 0$

2.  $232 \times 1 = \square$

SA.

2X2=4

3. Find the product using column method.

$$\begin{array}{r} 564 \\ \times 93 \\ \hline \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 763 \\ \times 41 \\ \hline \\ \hline \\ \hline \end{array}$$

4.  $108 \div 9$

$90 \div 6$

L.A. 1X4=4

5. Using a Price List find out :

a) How much does  $\frac{1}{2}$  kg of tomato cost?

\_\_\_\_\_

b) Which the cost more  $\frac{1}{2}$  kg of onions or  $\frac{1}{4}$  kg of carrots?

Cost of  $\frac{1}{2}$  kg of onions \_\_\_\_\_

Cost of  $\frac{1}{4}$  kg of onions \_\_\_\_\_

Which cost is more \_\_\_\_\_

c) What is the price of  $\frac{3}{4}$  kg of potatoes?

\_\_\_\_\_

Item	Price in Rs (per kg)
Tomato	8
Potato	12
Onion	10
Carrot	16
Pumpkin	4

## **PROBLEM SOLVING ABILITY (10)**

**VSA.**

**2X1=2**

1. Billo has kept his chickens in a box. He counted 28 legs. How many chickens are there?  
\_\_\_\_\_
2. A packet contains 56 marbles. 10 such packets will contain \_\_\_\_\_ marbles.

**SA.**

**2X2=4**

3. There are 32 children.  $\frac{1}{2}$  of them are girls. How many children are boys?
  
  
  
  
  
  
  
  
  
  
4. One carton can hold 85 soap bars. Shally wants to pack 338 soap bars. How many cartons does she need for packing all of them?

**L.A.1X4=4**

**(a)** Neetu brought 15 storybooks to her class. Today 45 students are present. How many children will need to share one book?

**(b)** The cost of a pair of sunglasses is Rs 595. What will be the cost of 170 such pairs.