Class : 5
Date: 18.02.2015
Name: $\qquad$ Class \& Sec. $\qquad$ R. No. $\qquad$
Note: All the answers should be done on the question paper itself.
Mental Maths:

1. Average of $5,10,15$ is $\qquad$
2. A boy scored 4,5,9 marks in the three test. His average marks is $\qquad$
3. What is $50 \%$ of 60 $\qquad$
4. Convert 25 into percentage $\qquad$
5. Diameter $=2 \mathrm{x}$ $\qquad$
6. Half of a circle is called $\qquad$
7. The $\qquad$ is the longest chord of the circle.
8. If any two sides of a triangle are equal then it is called $\qquad$ triangle.
9. Can a triangle have two right angles? Yes /No $\qquad$
10. If in a triangle, one of the angles is $125^{\circ}$, then it is called $\qquad$ angled triangle.
11. Perimeter of a triangle whose sides are $4 \mathrm{~cm}, 5 \mathrm{~cm}$ and 6 cm will be $\qquad$ cm.
12. All the angles of an equilateral triangle are also equal. True/ False $\qquad$
13. Perimeter of $\qquad$ $=2(L+B)$
14. In a triangle sum of all the three angles is always $\qquad$ .
15. Two angles in a triangle are $40^{\circ}, 60^{\circ}$, what kind of a triangle is it? $\qquad$

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SUMMATIVE ASSESSMENT 2
MATHS

Marks: 60
Time: $11 / 2$ hours

Note: - 1) Do all the questions in the answer sheet provided.
2) Show proper method and steps for all the questions.

1. Express $45 \%$ as a fraction in lowest terms.
2. What percent of ` 3 is 30 paise?
3. Find the value of $8 \%$ of 250 .
4. Find the average of all the odd numbers between 40 and 50 .
5. The prices of 4 books are `\(235,` 240, `248\) and` 257 . Find the average price per book.
6. In a class of 60 students $40 \%$ are girls and rest are boys. Find the number of girls and boys in the class.
7. Find the perimeter of an equilateral triangle whose one side is 24 cm .
8. Tara runs 3 times around a square field whose each side is 75 m . How much distance does she cover?
9. A rectangular picture is 60 cm long and 44 cm wide. What will be the length of the wooden frame required to make it?
10. Draw a circle of radius 4.5 cm . Also mark its centre.
11. In the given circle write the terms
a) $P Q$ is a $\qquad$
b) $A B$ is the $\qquad$
c) $\widehat{A P S}$ is the $\qquad$
d) Point $R$ lies in the $\qquad$ of the circle.

12. In a triangle, find the measure of $\angle C$, if $\angle A=45^{\circ}, \angle B=55^{\circ}$
13. Is it possible to form a triangle with line segment of lengths $7 \mathrm{~cm}, 6 \mathrm{~cm}$ and 12 cm . Give reason to support your answer.
14. Is a triangle possible in which $\angle A=70^{\circ}, \angle B=70^{\circ}, \angle C=50^{\circ}$. Give reason to support your answer.
