

**KENDRIYA VIDYALAYA SITAPUR**  
**PERIODIC TEST – 1**  
**MATHEMATICS – VII, SESSION: 2018 – 19**

**Max. Marks: 40**

**Time: 1 Hr and a Half**

**Note:** There are four sections in this Question paper. Section A, B, C and D. Section A contains 4 Questions of 1 mark each, Section B contains 4 Questions of 2 marks each, Section C contains 4 Questions of 3 marks each and Section D contains 4 Questions of 4 marks each.

**SECTION: A**

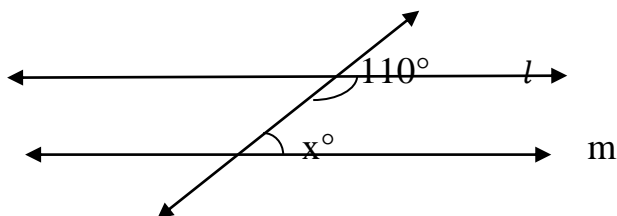
1. Find the Supplement of  $85^\circ$  ?
2. Find  $\frac{2}{5} + \frac{3}{5}$
3. If Rupees 500 deposited in bank account is represented by +500, then by which integer withdrawal of Rupees 300 will shown
4. Find the range of the following data : 26,13,12,24,10,6,9,11 ?

**SECTION: B**

5. Simplify  $(-5) \times (-7) \times 8$
6. Solve:  $\frac{4}{5} - \frac{2}{7}$
7. Find the median of following data  
26, 19, 26,18,17,22,5,15,5,7,5
8. Find the angle which is equal to its complement.

**SECTION-C**

9. Find  $x^\circ$  if  $l$  is parallel to  $m$ .



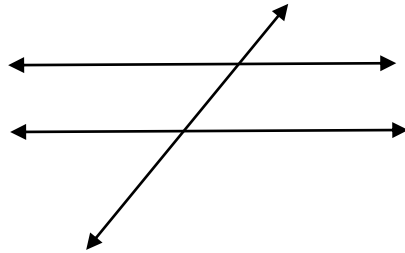
10. Using distributive property : Evaluate:  $865 \times 101$
11. Find the mean of first five prime numbers?
12. Simplify the following  
(a)  $5 \times 2\frac{3}{5}$

(b)  $\frac{3}{5} \div 1\frac{3}{5}$

**SECTION -D**

13. A cement company earns a profit of Rs. 8 per bag of white cement sold and a loss of Rs.5 per bag of grey cement sold. The company sells 3000 bags of white cement and 5000 bags of grey cement in a month. What is its profit or loss?

14. If two parallel lines intersecting by a transversal .



(i) Mention the Pair of corresponding angles.( Hint : Using  $\angle 1$ ,  $\angle 2$  and so on)

(ii) Mention the Pair of alternate angles.

15. The performance of a student in 1<sup>st</sup> term and 2<sup>nd</sup> term is given. Draw a double bar graph using appropriate scale

Subject	English	Hindi	Maths	Science	S.Science
1 <sup>st</sup> Term(M.M.100)	55	75	90	75	65
2 <sup>nd</sup> Term(M.M.100)	85	90	85	80	85

16. (a) A two-wheeler covers a distance of 55.3km in 1 l of petrol, how much will it cover in 10 litres of petrol?

(b) Simplify  $7.75 \div 0.25$