

**SAINIK SCHOOL KALIKIRI**  
**WINTER HOLIDAYS HOMEWORK**  
**MATHEMATICS – CLASS IX**

- Solve all the questions in a 200pages long un-ruled notebook as discussed.
- Please carry your Exemplar book to home for doing the homework.

<b>Sl. No</b>	<b>Chapter Name</b>	<b>Page No.</b>	<b>Write/Practice/Solve</b>
<b>1</b>	<b>Number System</b>	01 & 02	Concepts & Results
		09 – 12	Exercise 1.3 & 1.4
<b>2</b>	<b>Ploynomials</b>	13 & 14	Concepts & Results
		14	Q5 & Q6
		15	Q11, Q16, Q17, Q19 – Q21
		19	Q7 – Q9
		20	Q14 – Q21
		21	Q27 – Q31
		23	Exercise 2.4
<b>3</b>	<b>Coordinate Geometry</b>	24	Concepts & Results
		29 – 32	Exercise 3.3 & 3.4
<b>4</b>	<b>Linear Equations in Two Variables</b>	33	Concepts & Results
		37 – 39	Exercise 4.2 & 4.3
		41 – 42	Exercise 4.4
<b>5</b>	<b>Introduction To Euclid's Geometry</b>	43 – 44	Concepts & Results
		50 – 53	Exercise 5.3 & 5.4
<b>6</b>	<b>Lines And Angles</b>	54	Concepts & Results
		58 – 62	Exercise 6.3 & 6.4
<b>7</b>	<b>Triangles</b>	63	Concepts & Results
		65 – 71	Exercise 7.2, 7.3 & 7.4
<b>8</b>	<b>Quadrilaterals</b>	72 – 73	Concepts & Results
		73 – 75	Exercise 8.1

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