

## Homework

**Class:** 8<sup>th</sup> (A-B)

**Subject:** Mathematics

**Book:** Mathematics 9

### **Unit 1 Matrices and Determinants:**

Definition of Matrix, Symmetric Matrix, Diagonal Matrix, Scalar Matrix , Square Matrix, Rectangular Matrix, Transpose of a Matrix Exercise 1.1

Addition and Subtraction of Matrices: Exercise: 1.2

Properties of Matrices Exercise 1.3

Multiplication of Matrices Exercise 1.4

### **Unit 2 Real and Complex Numbers:**

Types of Sets Exercise 2.1

Properties of Real Numbers Exercise 2.2

Definition of Complex Numbers Exercise 2.5

### **Unit 4 Algebraic Expressions and Algebraic Formulas:**

Definition of Rational Numbers, Sum Difference and Product of Rational Numbers  
Exercise 4.1

Algebraic Formulas: Exercise 4.2

**For assistance:**

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