

# Chapter Name

Enter your name (mail)

July 16, 2023

## Class No<sup>th</sup> Maths - Chapter 3

This is Problem-8 from Exercise 5.8

1. Type your question

**Solution:**

Given Data:

This can also be written as:

$$\mathbf{AX} = \mathbf{B} \tag{1}$$

Ex of creating a matrix -  $\begin{pmatrix} 1 & 2 \\ 3 & 4 \end{pmatrix}$

Ex of using fraction and brak -  $\frac{(\mathbf{B}-\mathbf{A})(\mathbf{C}-\mathbf{B})^\top}{\|\mathbf{C}-\mathbf{B}\|^2}$

type your solutions using these commands