BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

CLASS: VIII

SUBJECT: MATHEMATICS (041)

ANSWER KEY OF ASSIGNMENT – 1

CH: 1 (RATIONAL NUMBERS) + CH: 5 (SQUARES AND SQUARE ROOTS)

SESSION: 2023-2024

Sol.1 c) $\frac{-5}{12}$

Sol.2 b) 1.2

Sol.3 d) (8, 15, 17)

Sol.4 d) A is false but R is true

Sol.5 Let the other no. be x

ATQ: $x + (\frac{-13}{6}) = -5$

$X = \frac{-17}{6}$

Sol.6 The required perfect square = 5625

Square root of 5625 = 75

Sol.7

Sol.8 i) 91   ii) 35

iii) 140   iv) 5