

BCM SCHOOL BASANT AVENUE DUGRI, LUDHIANA
CLASS VIII (MATHEMATICS)
ANSWER KEY OF ASSIGNMENT
TOPIC - RATIONAL NUMBERS AND
SQUARE AND SQUARE ROOTS
SESSION -2025-26

Q6.	$-1/6 \times x = -23/9$ $= 46/3$
Q7.	$\sqrt{784} = 28$
Q8.	$256 \times 35/8 = 1120 \text{ km}$
Q9.	$-8/9 \div -4/15 = 10/3$
Q10.	$59/30$
Q11.	2.83
Q13.	Sum = $31/35$ Product = $31/14$ On dividing, Answer = $2/5$
Q14.	$14175 = 3 \times 3 \times 3 \times 3 \times 5 \times 5 \times 7$ 7 is left unpaired $\sqrt{14175} = 45$
Q15.	i) Rs8000 ii) Rs7200 iii) Rs12800