

**BCM SCHOOL, BASANT AVENUE, DUGRI, LUDHIANA**

**ANSWER KEY OF APRIL ASSIGNMENT**

**CLASS VIII (MATHEMATICS)**

**TOPIC - A Square and A Cube, Power Play**

Q1	a) 1.4
Q4	Using $(a + b)^2 = a^2 + 2ab + b^2$ $98^2 = (97+1)^2 = 9604$
Q5	$x = 7$
Q6	$1352 = 2^3 \times 13^2$ The no to be multiplied is 13 Cube root of the no is 26
Q7	Total height = Number of papers $\times$ Thickness of one paper $= 500 \times 0.0016 \text{ cm} = 0.8 \text{ cm}$ $8 \times 10^{-1} \text{ cm}$
Q8	Number to be added is 14 , Square root is 42
Q9	a) $\left(\frac{3}{4}\right)^3$ b) 21
Q10	i) 54 cm    ii) 216 m    iii) ₹1080