BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

CLASS: VIII

SUBJECT: MATHEMATICS

REVISION ASSIGNMENT

ANSWER KEY

Sol. 3 Volume = (25 x 10 x 2.5)m^3

∵ Water height is only 2.5 metre

1 m^3 = 1 kl

Sol. 4 Volume of container = 4 x 1000cm^3 = 4000cm^3

Height = $\frac{Volume}{Length \times Breadth}$ = 10cm

Sol. 5 Maximum length = $\sqrt{l^2 + b^2 + h^2}$

Sol. 7 $32x^2 + 48x + 18 = 2\,(16x^2 + 24x + 9)$