

The City School

Math

Q.no 1. Simplify $\left[\frac{(125)^2 \times (8)}{(64)^2} \right]^{1/3}$

Q.no 2 Simplify $(27)^{2n/3} \times (8)^{-n/3} / (18)^{-n/2}$

Q.no 3 Simplify $\sqrt[4]{\frac{x^a}{x^b}} \times \sqrt[4]{\frac{x^b}{x^c}} \times \sqrt[4]{\frac{x^c}{x^a}}$

THEOREMS :

Q.no 4 If two lines intersect , the vertically opposite angles so formed are congruent.

Q.no 5 The sum of the measure of the angle of a triangle is 180° .
