

LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL



Assignment # 2

Class 6 A,B

Mathematics

Name: _____ Sec: _____ House: _____

Q. Find the square root of the following by prime factorization.

i. $\sqrt{81}$

iv. $\sqrt{324}$

ii. $\sqrt{144}$

v. $\sqrt{1225}$

iii. $\sqrt{1764}$

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Assignment # 3

Class 6 A,B

Mathematics

Name: _____ Sec: _____ House: _____

Q. Find the cube root of the following by prime factorization.

i. $\sqrt[3]{216}$

iv. $\sqrt[3]{64}$

ii. $\sqrt[3]{729}$

v. $\sqrt[3]{3375}$

iii. $\sqrt[3]{1728}$

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Assignment # 4

Class 6 A,B

Mathematics

Name: _____ Sec: _____ House: _____

Q. Find the HCF of the following numbers.

i. 40 and 100

iv. 150 and 250

ii. 84 and 156

v. 220 and 400

iii. 98 and 112

vi. 184 and 224