

**LAWRENCE COLLEGE, MURREE**

**PREPARATORY SCHOOL**



Assignment # 2

Class 7 A,B,C

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.  $\sqrt{1764}$



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 7 A,B,C

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