BENFORD INTERNATIONAL SCHOOL

Year 7 Mathematics Home work (3rd November, 2021)

Name: _____

Instructions: Always arrange your factor from the lowest to the largest (ascending order)

1. If 7 x 7 x 7 in index form is written in this format: a^n, then a = ___ and n = ____

2. The prime factors of 225 are $\_\_\_^2 \times \_\_\_^2$

3. The prime factor of 360 in non-index form is: __x__x__x__x__x__

4. What is the prime factor of the HCF of 24 and 40?

HCF of 24 and 40 (prime Factors)= x^y, therefore x= ___ and y= ____

5. The HCF of 216, 288 and 360 is ____ (multiply the prime factors of the HCF and write the result)

Designed by Gidex