

MATHSGYM



Exponents & Powers - 1

Assignment No. 131

Date: 17/09/2020, Discussion and review on 19/09/2020

Assignment 131- HA – Ex 13.1

Q3. Express each of the following numbers using exponential notation:

(i) 512 (ii) 343 (iii) 729 (iv) 3125

Q4. Identify the greater number, wherever possible, in each of the following?

(i) 4^3 or 3^4 (ii) 5^3 or 3^5 (iii) 2^8 or 8^2 (iv) 100^2 or 2^{100} (v) 2^{10} or 10^2

Assignment 131- HA – Ex 13.1

Q6. Simplify:

(i) 2×10^3

(ii) $7^2 \times 2^2$

(iii) $2^3 \times 5$

(iv) 3×4^4

(v) 0×10^2

(vi) $5^2 \times 3^3$

(vii) $2^4 \times 3^2$

(viii) $3^2 \times 10^4$