

Unit 3: Powers & Exponents***3.1 Using Exponents to Describe Numbers***

$$b^e$$

Ex. Write in exponential form & evaluate:

a) $2 \times 2 \times 2 \times 2 \times 2$

b) $(-3) \times (-3) \times (-3) \times (-3)$

c) $-4 \times 4 \times 4$

Ex. Write in expanded form & evaluate:

a) 5^4

b) $(-3)^2$

c) -3^2

d) $-(-4)^3$

e) -2^3

f) $(-2)^3$