

Unit 1: Review – Integers & Rationals [NO CALCULATORS]**1.2 Order of Operations**

B**E****D****M****A****S****Ex. Evaluate:**

a) $3 + 2(-4)$

b) $-2 - 10(-1) \div 2$

c) $(-7 + (-3)) \div (-5) + (-6)$

d) $-3(2 - 5(2 - 8))$

e) $\frac{-3(2+3)}{4(-3)+7}$

Exponents

Recall: $3^2 =$

$2^3 =$

Do brackets matter?

Ex. $(-4)^2$

vs.

-4^2

Ex. $(-3)^3$

vs.

-3^3

Ex. Evaluate:

a) $2(3 - 5^2)$

b) $-3^2 + 2(4)$