

Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

Using Exponents

$$3) \ xx \ yyy = x^2 y^3$$

$$5) \ 2 \ aaa \ ccc = 2^1 a^3 c^3$$

$$7) \ (x-y)(x-y) = (x-y)^2$$

$$9) \ 5 \ (mn)(mn)(mn) = 5^1 (mn)^3$$

$$11) \ 5 \ (4+x)(4+x) = 5^1 (4+x)^2$$

$$15) x^3 y^2 = x x x y y$$

$$17) (m+n)^3 = (m+n)(m+n)(m+n)$$

$$19) 3(rt)^4 = 3(rt)(rt)(rt)(rt)$$

$$21) 10^2 = 10 \cdot 10 = 100$$

$$23) 5^3 = 5 \cdot 5 \cdot 5 = 125$$

$$21) (3x)^3 \quad x=2$$

$$\frac{(3 \cdot 2)^3}{}$$

$$(6)^3$$

$$6 \cdot 6 \cdot 6$$

$$216$$

$$26) 4x^2 \quad x=5$$

$$4(5)^2$$

$$4(5)(5)$$

$$4(25)$$

$$100$$









