

Bathroom breaks are to be
taken before class!!

Do **NOT** move the desk!!

Turn your phone **OFF**!!

Put your phone up!!

Sit down!! Be quiet!!

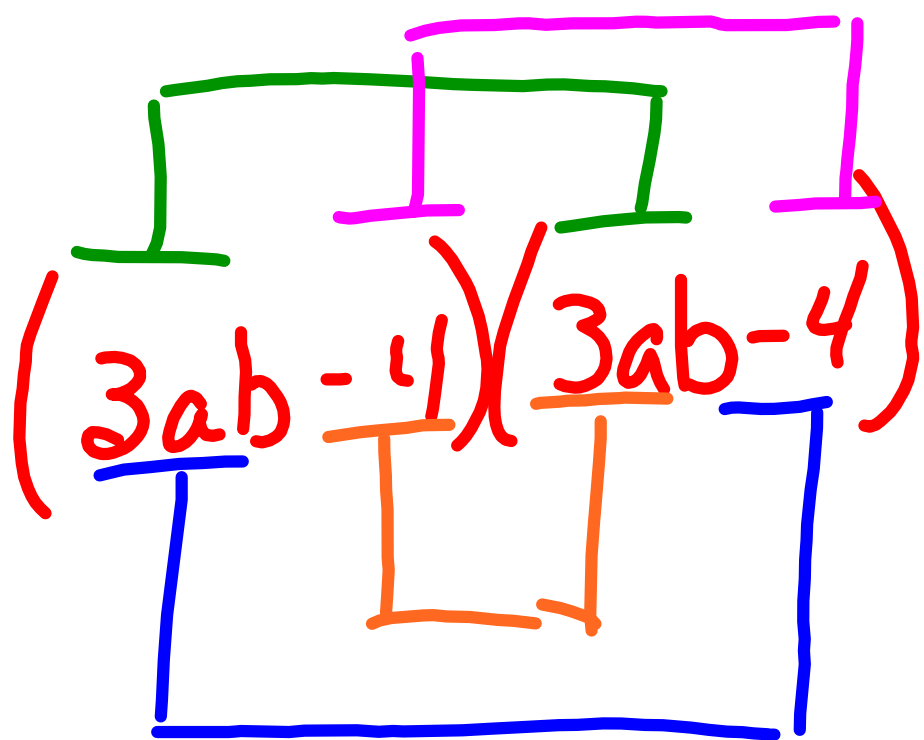
Prepare to work!!

Keep your hands to yourself!!

Powers of Binomials

Pg 35

$$2) (3ab - 4)^2$$



$$9a^2b^2 - 12ab - 12ab + 16$$

$$9a^2b^2 - 24ab + 16$$

$$3) \left(\overbrace{3ab}^{\quad} \overbrace{-4}^{\quad} \right)^2$$

$$(3ab)(3ab) + 2(3ab)(-4) + (-4)(-4)$$

$$9a^2b^2 - 24ab + 16$$

7) $(\overline{4x} - \overline{3y})^2$

$16x^2 - 24xy + 9y^2$

5) $(c+1)^2$

$c^2 + 2c + 1$

9) $(\overline{3} + \overline{2d})^2$

$9 + 12d + 4d^2$

15) $(\sqrt{7x} - \sqrt{3y})^2$

$$49x^2 - 42xy + 9y^2$$

25) $(\overline{7c} - \overline{4d})^2$

$49c^2 - 56cd + 16d^2$

17) $(q - 3)^2$

$q^2 - 6q + 9$

$$13) (4a + 5b)^2$$

$$16a^2 + 40ab + 25b^2$$