

Pre-test 16

* TEST ON ~~2/12~~ *

Name: _____

3.2) a) Find the sum: $(4x+2)(-3x+4)$

b) Find the sum: $(-2x-4)(3x+2y-7)$

3.5) a) Solve for t : $8xyt = \frac{13}{4x}$

b) Solve for x : $2x^2y = 10y^3$

4.2) ~~Where~~ Where do each set of lines intersect?

a.) $y = 4x + 2$

$$y = 3x - 6$$

b.) $4x + 2y = 8$

$$5x + 40y$$

c.) ~~XXXX~~ $x - y = 4$

$$2x - 4y = 12$$

4.3)

Coach and Craig ^{Develop and} solve a ^{system of} equations are growing bananas.

Together they've grown

110 bananas. Coach

has grown 8 fewer

than 4 times the

bananas as Craig.

How many bananas have
they ^{each} grown?