

4/12 Algebra

Mon. 3-4-13 CLASS NOTES

$$\textcircled{1} \quad X = ? \quad \frac{3X}{2} + 16 = 10$$

$$3X + 32 = 20$$

$$3X = -12$$

$$X = -4$$

$\textcircled{2}$ Bowl \Rightarrow 100 jelly beans, 42 red, 36 blue, 22 green. Prob. that bean at random is NOT red.

$$\frac{58}{100} = \frac{29}{50}$$

$$\textcircled{3} \quad X = ? \quad 3.6X + 7.99 = 1.03 - 2.4X$$

$$-7.99 - 7.99$$

$$6X$$

$$= -6.96$$

$$X = -1.16$$