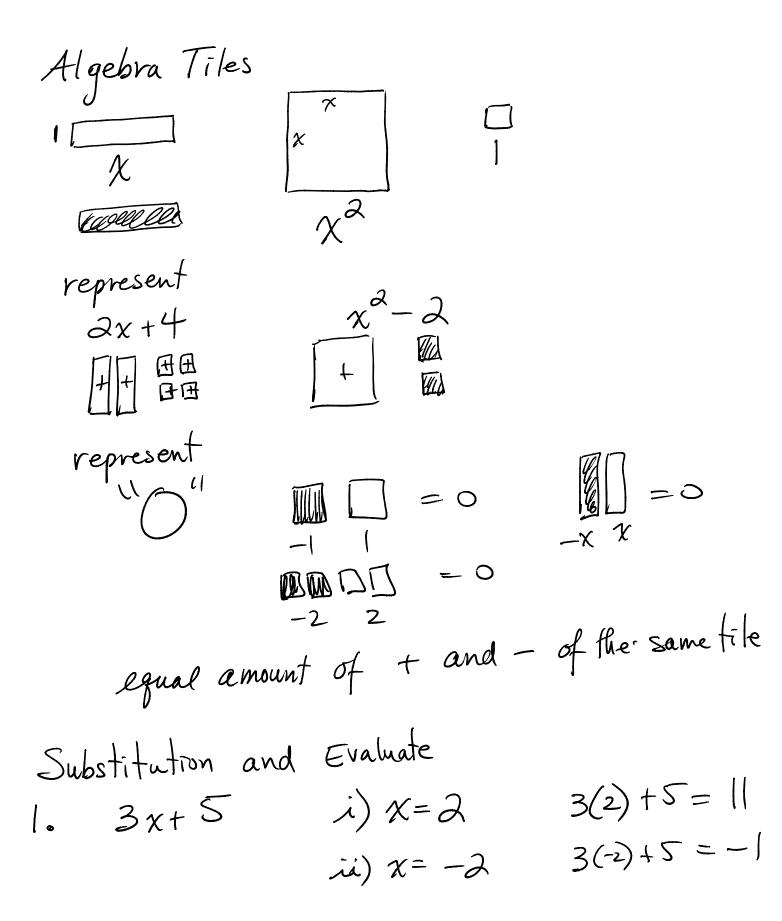
4.1 continued

Degree of term - the sum of the exponents of the variables in one term. degree = 3 eg. 263) 6 a b degree = 477 = 11 8 ct degree = 2+1 = 343 degree = O D no variables Degree of a polynomial — the degree of the highest degree term in a polynomial. 4x2 + x' Phylest deg = 2 eg. $fg^{+} + h^{+} - 7z^{0}$ deg = 4 4 Thighest 44 J 5 $m^{3} - 8f^{3} + 3z^{6}$ 3 5 6 deg =

deg = 6



a.
$$\chi^{2} + 2\chi$$
 i) $\chi^{=1}$ $(1)^{a} + 2(1)$
= $1 + 2 = 3$
ii) $\chi^{=-3}$ $(-3)^{a} + 2(-3)$
= $9 + (-6)$
or $9 - 6 = 3$

