Name: Math 9 HW: Section 5.6 Multiplying Polynomials: 1. Simplify each of the following expressions:		
242°6°C	21604644	9606-2426+56026c
d) 6abc(2a+4b-7)	e) $12ab^3 (1 + 2a^2b^3 - 3a)$	f) $2a^2b(15ac^2-bc)$
12-a2bc+24ab2c-42abc	12013+24036-360263	303b2-226c
$g) -4a^2b(2a+4bc)$	h) $4abc^3 (9a^2 - 3b^2c)$	i) $-3ac(3a^3 + 4a^2b - 12c)$
-80 ³ b-16	403bc3-120b3c4	-9a4c-12a3bc+3bac2
1) 3x2y2-94y+12x	$\frac{3x^{3}y^{2}-\sqrt{3}xy+12x}{3x}$	$0 \frac{3x^2y^2 - 9xy + 12x}{3x}$
m2-3y+4	×12-3y+4	xy2-3y+4
18ab - 36a b	n) 20ab - 16b	o) 3ab ² -12ab ³
2-4a ²	5a-4	b-46 ²
p) $\frac{3x^2y^2 - 9xy + 12x}{3x}$	q) -24x y -16x y -12y x	$\frac{2\sqrt{15x^3y^2z - 20x^3y + 35y^3x^3}}{\sqrt{15x^3y^2z - 20x^3y + 35y^3x^3}}$

