Factor común	$ax + by - az = a(x + b - z)$

Determina los factores, considerando primero el factor común

$14y^5 - 21bcy^5 + 84y^{15}$		
$ma + ea + a^2 - fa + ac + ta$		
$25x^8y^5 + 35x^3y^5 - 45x^2y^4$		
$54abc^4 - 48a^4b - 18ab^4c$		
$20a^3b^2c^5 + 15a^3b^2c^6 - 5a^2b^4c^4$		
$12x^4y^3z^7 - 4x^2y^2z - 40x^5y^9z^5$		
$75b^3ry^5 + 25b^3r^7y^5 + 5b^2ry^4$		
$15x^8 + 10x^5 - 20x^6 + 35x^2$		

(a)	$(2-3bc+12y^{10})$	$(5b^2ry^4)$	$(9c^4-8a^3-3b^3c)$
$(5x^2)$	$(5x^6y+7xy-9)$	$(4ac+3ac^2-b^2)$	$(m+e+a-f+c+t)$
$(10x^2y^4)$	$(3x^6+2x^3-4x^4+7)$	$(5ac+3ac^5+2b^3)$	$(am+ae+aa-af+ac+at)$
$(5x^2y^4)$	$(6ab)$	$(7y^5)$	$(3x^2yz^6-1-10x^3y^7z^4)$
$(5x^5y^2)$	$(4x^2y^2z)$	$(5a^2b^2c^4)$	$(15by+5br^6y+1)$