

Name: _____

Polynomial GCF: Choose Your Grade

Your goal is to earn 100 points by completing at least 4 of each type of problem.

6-Point Problems	8-Point Problems	10-Point Problems
$2n^3 - 20n^2$	$3v^2 - 27v - 30$	$35m^4 - 375m^3 + 250m^2$
$4x^2 + 10x$	$18x^2 + 114x - 84$	$-90x^9 + 80x^4 + 80x^3 + 100x^2$
$16n^2 + 48n$	$24r^3 + 116r^2 - 168r$	$100 + 60m + 10m^2 + 100m^3$
$5u^2 - 15u$	$-21u^4v^5 + 28u^2$	$-12x^8 + 27 + 3x^5 - 12x$
$5b^2 + 45b$	$2x^4 + 22x^3 + 56x^2$	$-21u^4v^5 + 28u^2$
$4k^2 - 2k$	$25x^3 - 215x^2 + 280x$	$18m^2n^4 - 12m^2n^3 + 24m^2n^2$