

Name

Score

DP:25

Find the value of k that makes the expression $x^2 - kx + 12$ divisible by x - 4. 1) Find the value of m that makes the expression $6p^3 + p^2 - mp - 6$ divisible by 2) 2p + 1. Find the value of t that makes the expression $y^5 - y^4 + 4y^2 + y + t$ divisible by y - 1. 3) Find the value of n that makes the expression $nd^2 - 41d + 20$ divisible by 5d - 4. 4) Find the value of x that makes the expression $g^4 - g^3 - 10g^2 + g + 14$ divisible by 5) g + 2.



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