Multizestaw zadań

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1 Wikieł/Z1.52e

1. Zadanie z Wikieł Z 1.52 e) moja wersja nr [nrWersji]

Obliczyć iloraz wielomianów

$$([p1]x^4 + [p2]x^3 + [p3]x^2 + [p4]x + [p5]) : ([p6]x^2 + [p7]x + [p8]).$$

Rozwiązanie (autor Maja Szabłowska , recenzent):

$$\begin{array}{l}([p1]x^4 + [p2]x^3 + [p3]x^2 + [p4]x + [p5]) : ([p6]x^2 + [p7]x + [p8]) = [a]x^2 + ([d])x + [g] \\ \underline{-[p1]x^4 - [ap7]x^3 - [ap8]x^2} \\ \quad [b]x^3([c])x^2 + [p4]x + [p5] \\ \quad \underline{-([b])x^3 - ([dp7])x^2 - ([dp8])x} \\ \quad\quad [e]x^2 + [f]x + [p5] \\ \quad\quad \underline{-([e])x^2 - [gp7]x - [gp8]} \\ \quad\quad\quad R = [r]\end{array}$$

Odpowiedź:
$[a]x^2 + ([d])x + [g]$
Test:
A.$[a]x^2 + ([d])x + [g]$ B.$[a]x^3 - ([e])x + [g]$ D.$[a]x^3 + ([c])x^2 + [p1]$ E.$([c])x^2 + [p3]x + [g]$ F.$[p3]x^3$ G.$[p2]x^2 + ([e])x + [g]$ H.$[p1]x^3 + [p2]x^2 + [p3]x + [p4]$
Test poprawna odpowiedź:
A