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Rombel : TI10

Mata Kuliah: Matematika komputer

No. :
Date :

Latihan tugas

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1). $a \cdot P(x) = 4x^5 + 2ax^2 + (a-3)x + 3$
 $\odot Q(x) = 2x^4 - x^2 + 6x^2 + (26+1)x + 1$
 $R(x) = 4x^5 + 2x^4 - x^2 + 4x^2 + 3x + 4$
-/-
 $P(x) = 4x^5 + 0x^4 + 0x^2 + (2^9x^2) + (a-3)x + 3$
 $Q(x) = 0^5 + 2x^4 + -3x + 6x^2 + (26+1)x + 1$
 $R(x) = 4x^5 + 2x^4 - x^2 + 4x^2 + 3x + 4$
-/-
Nilai a dan b = $4x^5 + 2x^4 - x^2 + (2a+26)x + (3a-3)$
 $(26+1)x + 4, 3 = 3x + 4$

2). $a \cdot 2ax^2 + (a+2)(a+2a) = 3x^2 - x + 8$
-/-
Nilai a, b dan c = $2ax^2 + (a+26)x + (c-2a)$
 $\begin{bmatrix} 1+2 & -1+(-2)(-2) & 7-(-1)(+1) \\ a+b=2a & -1-x & 7+1=8 \\ 2a=3x^2 & & \end{bmatrix}$
 $\{3x^2 - x + 8\}$

3). $a(2x^2 + 3x^2 + 4x + 1) : (x+1) = 2x^2 + 5x + 9 + 10$
1). $\begin{array}{r} 2 \quad 3 \quad 4 \quad 1 \\ \downarrow \quad \downarrow \quad \downarrow \quad \downarrow \\ 2 \quad 5 \quad 9 \quad 1 \\ \uparrow \quad \uparrow \quad \uparrow \quad \uparrow \\ 2 \quad 5 \quad 9 \quad 10 \end{array}$
sisa di bagi
setelah di bagi