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<p>-5.</p> <p>"</p>	<p>5</p>

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- 3.**
1. - ((((
 2. - (**K** (**K [x]**.
 3. - (**K**
 4. **x - x₀** ((((
 5. (
 6. (
 7. (
 8. ((((
 9. ((
 10. ((

1	- (2	2			-
2	(-	4	2	2		-
3	(-	2	2			
4	((4		4		-
5	(2				2
6	(4	1	2		1
7	((4	1	2		1
8	((7	2	4		1
9	(1				1
10	(1				1
11	P[x].	2		2		
12	(	3	2			1
13	P[x] (	3		2		1
14	(	1				1
15	(	1		-		1
16	(	3		2		1
17	(	2		2		
18	(	3	2			1
19	(	3		2		1
20	C.	1				1
21	(	1				1
22	R[x].	3		2		1
23	Q[x].	3		2		1
24	(	4	2			2
25	(	2		2		

-7.

4 0W /11-/2-5 1W . -0" , (

[x].

4 0W /22-/235 1W 1" , (

9.

[x]

4 0W /21 /23-/3/5 1W -, " - (

10.

4 0W /2/5 1W *- . " - (

11.

4 0W // 5 1W . -3" - (

12

4 0W //, -555.

4 0W /3*-/3/5 1W -. " / (

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R[x].

4 0W 11--775, 779.

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Q[x].

4 0W 0.3 0/*5 1W -/ " 2 (

4 0W 02*-683; [7] 0-1 " 2 5 0W 02. -0205 1W -1" , /- 0" , (

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I.

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II

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III

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$$f(x) = x^4 - 3x^3 + \frac{1}{2}x - 7$$

$$x - 2 \\ x_0 = 2.$$

, (

$$y(x) = 2x^3 - x^2 - 1, \quad \varphi(x) = x^4 + 2x^2 - 3x.$$

-(

$$f(x) = x^3 - 11x^2 + 38x - 40.$$

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1		4,75-5
2		3,75-4,5
3		3-3,5
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7.1.

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2. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
 $= (x^2 - 4x - 4)(x^2 + 4x - 4)$
<https://urait.ru/book/vyshshaya-matematika-obschaya-algebra-v-zadachah-411431>.

7.2.

3. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
- 2003.
4. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
5. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
6. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
7. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
8. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
9. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
10. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$

7.3.

1. <https://urait.ru/>
2. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
3. $(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
4. <http://www.exponenta.ru/>

8.

$(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$
 $= (x^2 - 4x - 4)(x^2 + 4x - 4)$
 $= (x^2 - 4x - 4)(x^2 + 4x - 4)$

9.

$(x^2 - 4)^2 - 16x^2 = (x^2 - 4 - 4x)(x^2 - 4 + 4x)$

ДОКУМЕНТ ПОДПИСАН
ЭЛЕКТРОННОЙ ПОДПИСЬЮ

Сертификат: 03B6A3C600B7ADA9B742A1E041DE7D81B0

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