

**Espandi ogni problema usando il metodo box.****Risposte**

1) $(-8x^2+6x)^2$

2) $(-7x^2-1x)^2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

3) $(4x^2-4)^2$

4) $(-2x^2+7)^2$

5) $(2x^2+8x)^2$

6) $(2x^2+2x)^2$

7) $(-7x^2-9)^2$

8) $(9x^2-2x)^2$

9) $(9x^2-4)^2$

10) $(4x-8)^2$



Espandi ogni problema usando il metodo box.

Risposte

1) $(-8x^2+6x)^2$

	$-8x^2$	$6x$
$-8x^2$	$64x^4$	$-48x^3$
$6x$	$-48x^3$	$36x^2$

2) $(-7x^2-1x)^2$

	$-7x^2$	$-1x$
$-7x^2$	$49x^4$	$7x^3$
$-1x$	$7x^3$	$1x^2$

1. $64x^4-96x^3+36x^2$

2. $49x^4+14x^3+x^2$

3) $(4x^2-4)^2$

	$4x^2$	-4
$4x^2$	$16x^4$	$-16x^2$
-4	$-16x^2$	16

4) $(-2x^2+7)^2$

	$-2x^2$	7
$-2x^2$	$4x^4$	$-14x^2$
7	$-14x^2$	49

3. $16x^4-32x^2+16$

4. $4x^4-28x^2+49$

5) $(2x^2+8x)^2$

	$2x^2$	$8x$
$2x^2$	$4x^4$	$16x^3$
$8x$	$16x^3$	$64x^2$

6) $(2x^2+2x)^2$

	$2x^2$	$2x$
$2x^2$	$4x^4$	$4x^3$
$2x$	$4x^3$	$4x^2$

5. $4x^4+32x^3+64x^2$

6. $4x^4+8x^3+4x^2$

7. $49x^4+126x^2+81$

8. $81x^4-36x^3+4x^2$

9. $81x^4-72x^2+16$

10. $16x^2-64x+64$

7) $(-7x^2-9)^2$

	$-7x^2$	-9
$-7x^2$	$49x^4$	$63x^2$
-9	$63x^2$	81

8) $(9x^2-2x)^2$

	$9x^2$	$-2x$
$9x^2$	$81x^4$	$-18x^3$
$-2x$	$-18x^3$	$4x^2$

9) $(9x^2-4)^2$

	$9x^2$	-4
$9x^2$	$81x^4$	$-36x^2$
-4	$-36x^2$	16

10) $(4x-8)^2$

	$4x$	-8
$4x$	$16x^2$	$-32x$
-8	$-32x$	64