



► Oefening: Merkwaardige producten

1) Werk uit!

a $(-a + 8)^2 =$

b $(-5x - y)^2 =$

c $(4r + 7s)(4r - 7s) =$

d $(-b + 6a)(-6a - b) =$

e $(3x + 2y^2)(2y^2 - 3x) =$

f $(1 - 8x)(-8x + 1) =$

g $\left(4r + \frac{1}{4}s\right)^2 =$

.....

h $\left(\frac{6}{7} - 3b\right)\left(-\frac{6}{7} - 3b\right) =$

i $(9a^2 + 4b^2)(3a - 2b)(3a + 2b) =$

.....

j $(a^3 - 2)(a^3 + 2)(a^6 + 4) =$

.....

2) Werk uit!

a $(-2r - s)^2 = \dots\dots\dots$

b $(6a + 9b)(6a - 9b) = \dots\dots\dots$

c $(-x + 4y)(-4y - x) = \dots\dots\dots$

d $(0,3a - 0,3b)(0,3a + 0,3b) = \dots\dots\dots$

e $(7x - 0,4)^2 = \dots\dots\dots$

f $(1 - 5r)(-5r + 1) = \dots\dots\dots$

g $\left(2a + \frac{1}{2}b\right)^2 = \dots\dots\dots$

.....

h $\left(\frac{3}{8} - 9y\right)\left(-\frac{3}{8} - 9y\right) = \dots\dots\dots$

i $(a + b)(a - b)(a^2 + b^2) = \dots\dots\dots$

.....

j $(x - 1)(x^2 + 1)(x^4 + 1)(x + 1) = \dots\dots\dots$

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3) Werk uit!

a $(-r + 2)^2 = \dots\dots\dots$

b $(3x + 5y)(3x - 5y) = \dots\dots\dots$

c $(-r + 7s)(-7s - r) = \dots\dots\dots$

d $(0,6x - 0,6y)(0,6x + 0,6y) = \dots\dots\dots$

e $(3r - 0,8)^2 = \dots\dots\dots$

f $(1 - 2a)(-2a + 1) = \dots\dots\dots$

g $\left(6x + \frac{1}{6}y\right)^2 = \dots\dots\dots$

.....

h $\left(\frac{5}{4} - 7r\right)\left(-\frac{5}{4} - 7r\right) = \dots\dots\dots$

i $(a^4 + 1)(-1 - a)(-1 + a)(-1 - a^2) = \dots\dots\dots$

.....

j $(a - 2)(a^2 + 4)(a + 2) = \dots\dots\dots$

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