

Opgave.

Kan je de juiste uitdrukkingen in het onderstaande lijstje aanstippen?

<ul style="list-style-type: none">• $(3x)^2 = 3x^2$ of $(3x)^2 = 9x$• $(x^5)^2 = x^7$• $x^5 \cdot x^5 = x^{25}$• $\frac{3}{5}x^2 + \frac{3}{5}x = \frac{9}{25}x^3$• $-\frac{x-4}{7} = \frac{3}{7} \Rightarrow -x-4=3$• $2x^2 + 4x + 8 = x^2 + 2x + 4$• $\frac{1}{7}x^2 + \frac{4}{3}x = \frac{3}{21}x^2 + \frac{28}{21}x = 3x^2 + 28x$• $m + m = m^2$• $a \cdot a = 2a$• $(-3)^2 = -6$ en $(-3)^3 = -9$• $3ab^2 - 3ab^2 = ab^2$• $a^6 \cdot a \cdot a^5 = a^{11}$	<ul style="list-style-type: none">• $a^8 \cdot b^3 = ab^{24}$• $\left(\frac{a}{b}\right)^7 = \frac{a^7}{b^7} = a^{7-7} = a^0 = 1$• $125 : 0 = 125$• $25x^2y^2 + 49y^4 = 24x^2y^6$• $(-5xy)^2 = -25x^2y^2$• $m^2n \cdot mn^3 = 2m^3 + 2n^4$• $9x^2 - (3x+1)^2 = 9x^2 - 9x^2 + 1 = 1$• $9x^2 - (3x-1)^2 = 9x^2 - 9x^2 - 6x + 1$• $4a^2 + 1 = (2a+1)(2a+1)$• $\frac{a+b}{c} = \frac{(a+b)d}{c}$
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