Werk uit en schrijf zonder minteken in de exponent

|  |  |  |  |
| --- | --- | --- | --- |
| **x².x³** |  | $$2^{4}b^{2}b^{-3}$$ |  |
| $$\frac{3y^{5}}{y^{2}}$$ |  | $$\left(2x^{3}\right)^{3}$$ |  |
| $$\left(-4x^{2}y\right)^{0}$$ |  | $$\frac{a^{2}}{a^{-5}}$$ |  |
| $$\left(2b^{-3}\right)^{-2}$$ |  | $$\left(-5x^{-3}\right)^{2}$$ |  |
| $$a^{-2}.a^{3}$$ |  | $$b^{-3}:b^{-2}$$ |  |
| $$-5a^{0}:b^{-1}$$ |  | $$\frac{2x^{7}}{\left(-3x\right)^{-3}}$$ |  |
| $$\left(-y^{-2}\right)^{-4}$$ |  | $$\left(a^{6}.a^{-4}\right)^{-2}$$ |  |
| $$\left(\frac{a^{-2}}{a^{-5}}\right)^{2}$$ |  | $$\left(a^{-2}.b^{3}\right)^{-2}$$ |  |
| $$\left(3a^{-2}.4a^{5}\right)^{-2}$$ |  | $$\left(-y^{-2}\right)^{-4}$$ |  |

Werk uit , zonder gebruik van rekenmachientjes

|  |  |  |  |
| --- | --- | --- | --- |
| $$\left(-2\right)^{4}.\left(-2\right)^{-3}$$ |  | $$\frac{2^{3}.2^{\\_2}}{2^{4}}$$ |  |
| $$\frac{2^{4}+ 2^{-3}}{2^{-1}}$$ |  | $$-2^{4}:\left(-2\right)^{-3}$$ |  |
| $$4^{-2}.2^{4}$$ |  | $$\left(\left(-2\right)^{-2}\right)^{-3}$$ |  |
| $$\left(-2^{-2}\right)^{-3}$$ |  | $$\left(2^{-2}\right)^{-2}:\left(\frac{1}{2^{3}}\right)$$ |  |
| $$\left(-2^{2}\right)^{3}$$ |  | $$\frac{2^{3}.2^{4}}{\left(2^{2}\right)^{3}}$$ |  |