

Vraestel 1

- * Alle algebra
- * Ongelykhede
- * Hiperbool, parabool, reguit lyn, eksponentiël

Algebra*NB

$$0,2 = \frac{2}{10}$$

$$10x = 2,2$$

$$x = 0,2$$

$$9x = 2$$

$$x = \frac{2}{9}$$

FaktoriseringGemeenskaplike faktor

$$\begin{aligned} & xa + xb + ya + yb \\ &= x(a+b) + y(a+b) \\ &= (a+b)(x+y) \end{aligned}$$

Verskil van vierkante

$$① k^2 - p^2$$

$$= (k+p)(k-p)$$

$$② a^4 - 100$$

$$= (a^2 + 10)(a^2 - 10)$$

Verskil van derde magte

$$a^3 - 27b^3$$

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

$$\rightarrow a^3 + b^3 = (a + b)(a^2 - ab + b^2)$$

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