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8.2.1
     Gr 8 Wiskunde / Mathematics
       Eksponente | Exponents (1
   A) Eksponentwette / Laws of Exponents
      1. a^m \times a^n = a^{m+n}
      2. Q^m \div Q^n = Q^{m-n} / \frac{Q^m}{Q^n} = Q^{m-n}
      3. \quad (a^m)^n = a^{m \times n}
      5. a^{-1} = \frac{1}{a}
      6. \quad \sqrt[n]{q^m} = q^{\frac{m}{n}}
   1. a^m \times a^n = a^{m+n} "Die X draai as jy hom in die 

• Grondtalle dieselfde! lug gooi en word 'n + "
 Bases equal! . "The X turns and becomes
                                      a + when tossed in the air"
     a) 2^2 \times 2^3

1. How een grondtal (van elk)

= 2^{2+3}

Keen one have (af analy)
                             Keep one base (of each)
                          2. Groepeer eksponente by cen grondtal
                            Group all exponents at one base
      Lang metade / Long method
      = 2×2 🗙 2×2×2
      = 2^5
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