

Letterrekenen

Delen

Voorbeeld:

$$\frac{(xy)^5}{x^2 y^3} = \frac{x^5 y^5}{x^2 y^3} = x^{5-2} y^{5-3} = x^3 y^2$$

Opgave 6.1

Herleid.

a) $\frac{x^9}{x^4} =$

d) $\frac{6y^{12}}{3y^5} =$

b) $\frac{12p^6 q}{4p^5 q} =$

e) $\frac{24x^7}{12x} =$

c) $\frac{6a^6}{2a^2} =$

f) $\frac{56y^4}{8y^2} =$

Opgave 6.2

Herleid.

a) $\frac{14p^3 q^5}{7pq^4} =$

d) $\frac{45(b^4)^3}{9b^6} =$

b) $\frac{(a^3)^4}{a^5} =$

e) $\frac{32(p^2 q^2)^3}{8p^2 q^2} =$

c) $\frac{28(x^2)^3}{7x^5} =$

f) $\frac{63(ab)^3}{9(ab)^2} =$

Opgave 6.3

Herleid.

a) $\frac{3xy^3}{3y^2} =$

e) $\frac{32a^2 y^5}{16(ay)^2} =$

b) $\frac{27(x^3 y)^2}{9x^2 y^2} =$

f) $\frac{24(bc)^5}{8(bc)^5} =$

c) $\frac{49(a^{11} b)^2}{7a^6 b} =$

g) $\frac{42(abc)^4}{6(ac)^3} =$