

Korrutise ja jagatise astendamise

1. Astenda.

a) $(ab)^3 = a^3 b^3$

b) $(xy)^4 = x^4 y^4$

c) $(mn)^5 = m^5 n^5$

d) $(pq)^2 = p^2 q^2$

e) $(st)^6 = s^6 t^6$

f) $(cd)^3 = c^3 d^3$

g) $(uv)^7 = u^7 v^7$

h) $(rs)^4 = r^4 s^4$

i) $(kl)^5 = k^5 l^5$

j) $(gh)^8 = g^8 h^8$

2. Astenda.

a) $\left(\frac{a}{b}\right)^3 = \frac{a^3}{b^3}$

b) $\left(\frac{x}{y}\right)^4 = \frac{x^4}{y^4}$

c) $\left(\frac{m}{n}\right)^2 = \frac{m^2}{n^2}$

d) $\left(\frac{p}{q}\right)^5 = \frac{p^5}{q^5}$

e) $\left(\frac{s}{t}\right)^6 = \frac{s^6}{t^6}$

$$\text{f) } \left(\frac{c}{d}\right)^7 = \frac{c}{d}$$

$$\text{g) } \left(\frac{u}{v}\right)^3 = \frac{u}{v}$$

$$\text{h) } \left(\frac{r}{s}\right)^8 = \frac{r}{s}$$

$$\text{i) } \left(\frac{k}{l}\right)^4 = \frac{k}{l}$$

$$\text{j) } \left(\frac{g}{h}\right)^5 = \frac{g}{h}$$