Multiplicación de expresiones algebraicas

Matemáticas - Grado 8
2016

Ejercicios
Resolver las multiplicaciones algebraicas; usar máximo 5 cifras decimales en respuesta.

1. $(56.7a^{1.2})(6.3a^{2.3})(7.09a^{3.4})(-0.56a^{0.01})(0.03a^{0.91})$
2. $(-3.52xy)(9.6x^2)(-7.74y^2)(-2.1x^3y^3)$
3. $(-3\spadesuit^{-9.94})(5\heartsuit^{8.34})(-7\spadesuit^{-1.58})(9\heartsuit^{6.98})$
4. $(\frac{2}{7}h)(0.95h^3k)(3.49h^4k^2)(\frac{23}{11}h^{-2}k^{-1})(-h^{-5}k^{-1})$
5. $(-240)(-24.0p^{0.2})(-2.4p^{0.02})(-0.24p^{0.002})(-0.024p^{0.0002})$
6. $(1.2x-0.4a)(2.4x-0.8a)$
7. $(2.9a+1.4b)(0.4c-3.8d)$
8. $(\frac{5}{3}z^2-2)(\frac{3}{5}z^2+2)$
9. $(6.98q^2-3.49q-0.92q^3+14.9)(14.7-5.83q)$ (Ordenar).
10. $(1.2a-3)^3$ (!!!)