

Exercise 1

Calc. : ✖

Simplify the following expressions:

8 marks

a) $5x^3y^2 \times 3x^4y^3$

b) $\frac{20p^4q^5}{4pq^2}$

c) $\frac{a^2}{a\sqrt{a}}$

d) $(x^2y^4)^{-\frac{1}{2}}$

Exercise 2

Calc. : ✖

Simplifier les expressions suivantes :

8 marks

a) $5x^3y^2 \times 3x^4y^3$

b) $\frac{20p^4q^5}{4pq^2}$

c) $\frac{a^2}{a\sqrt{a}}$

d) $(x^2y^4)^{-\frac{1}{2}}$