

1. Simplify $(x^3)^2$

1.

2. Simplify $(x^2)^5$

2.

3. Simplify $(xy^4)^4$

3.

4. Simplify $(x^2y^3)^5$

4.

Answers

1. x^6

2. x^{10}

3. x^4y^{16}

4. $x^{10}y^{15}$