

Answers to negative exponent problems:

1. $\frac{1}{4}$

2. $8a^6b^9$

3. $6x^3y^7$

4. $\frac{5}{x^3y^2}$

5. $\frac{16x^4}{y^{12}}$

6. $\frac{x^2}{y^2}$

7. $\frac{1}{2x^7y^9}$

8. $\frac{2x^3}{y^2z^2}$

9. $\frac{1}{a^2}$

10. $\frac{4x^2}{9y^2}$

11. $\frac{25a^2b^{12}}{16}$