

# A block Homework

$$1. \frac{(5x^3y^5)^2}{2x^{-2}by^2}$$

$$2. \frac{30(x^5b^2)^{-3}}{3y^{-7}x^{-1}z^4}$$

$$3. \frac{15^{-2}x^8a^4d^{12}}{3^{-2}b^{10}x^{15}d^6}$$

$$4. \left( \frac{7a^{-6}d^5}{d^3a^3e^{-4}} \right)^{-2}$$

$$5. \frac{(12a^{-6}b^4)^3z^4}{4a^9b^{-10}z^2}$$