

Exponents and Division

Date: _____ Period: _____

Directions: Your answer should include only positive exponents.

$$1. \frac{3^5}{3^2}$$

$$2. \frac{2^7}{2^4}$$

$$3. \frac{4^6}{4^3}$$

$$4. \frac{5^8}{5^5}$$

$$5. \frac{6^9}{6^4}$$

$$6. \frac{7^{10}}{7^6}$$

$$7. \frac{8^{11}}{8^7}$$

$$8. \frac{9^{12}}{9^8}$$

$$9. \frac{10^{13}}{10^9}$$

$$10. \frac{11^{14}}{11^{10}}$$

$$11. \frac{2^5}{2^3}$$

$$12. \frac{3^7}{3^4}$$

$$13. \frac{4^6}{4^3}$$

$$14. \frac{5^8}{5^5}$$

$$15. \frac{6^9}{6^4}$$

$$16. \frac{7^{10}}{7^6}$$

$$17. \frac{8^{11}}{8^7}$$

$$18. \frac{9^{12}}{9^8}$$

$$19. \frac{10^{13}}{10^9}$$

$$20. \frac{11^{14}}{11^{10}}$$