

Pre-Calculus

Rewrite an exponential function with positive exponents.

1. $y = 3^{-2x}$

2. $y = 5^{-x+2}$

3. $y = \frac{1}{4^{-x}}$

4. $y = \frac{3}{7^{5-x}}$

5. $y = \left(\frac{2}{3}\right)^{-x}$

6. $y = \left(\frac{4}{7}\right)^{9-x}$

7. $y = \frac{4^x}{5^{-x}}$

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

9. $y = \left(\frac{6^{-3x}}{2^{4x}}\right)^3$

10. $y = \left(\frac{4^x}{3^{2x}}\right)^{-5}$