

Same directions as before:

1. $y = 3|-\frac{1}{4}(x+6)| - 7$

2. $y = -\frac{1}{2}\sqrt[3]{3x+9} + 4$

3. $y = -6\cos(-4(x - \pi/3)) - 2$

4. $y = \frac{7}{2}\left(\frac{5}{3}\right)^{-2x+4} + 3$

5. $y = \frac{.5}{(3(x+1))^3} - 4$

6. Write the eqn to match the description

Parent: $y = \log x$
Vertical stretch of 2
horizontal shrink of $\frac{1}{3}$
horizontal reflection
Translation 1 L 2 D