

Alg2 - Describing Transformations

Name _____ Hr _____

Name Parent and Describe transformation

① $y = 3|x-4| + 2$

② $y = \frac{1}{2}\sqrt{3x} + 5$

③ $y = \log(x+1) - 3$

④ $y = 4(x-2)^2 + 1$

⑤ $y = \frac{x}{5} + 1$

⑥ $y = \frac{1}{3}\left(\frac{1}{2}\right)^{x+1} - 5$

⑦ $y = (3x)^3 + 2$

⑧ $y = \frac{2}{3}\sqrt[3]{x+2} - 4$

Write Equation

