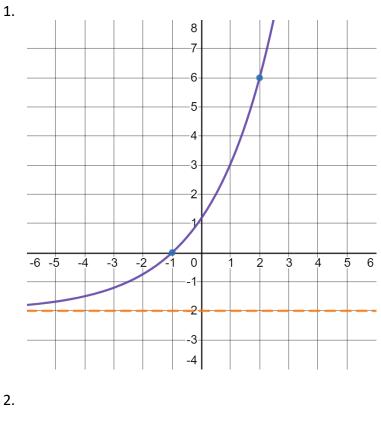
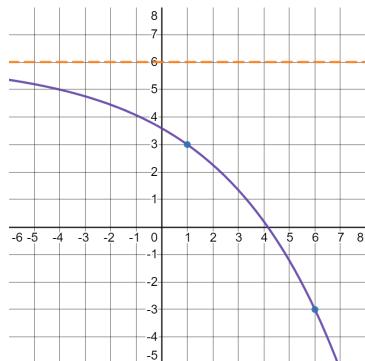
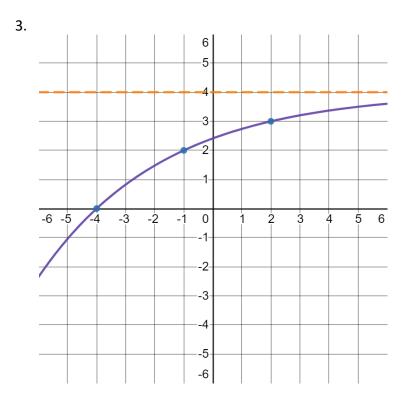
Practice Building Equations

Build an exponential function in base something and base *e* given that it passes through the indicated point. For base *e*, just get the exponent correct to one decimal (although you could use a graphing calculator to solve it more precisely).







4. Through (-3, 4) and (10, 2) with a horizontal asymptote of y = -5

5. Through (-6, -2) and (-3, 4) with a horizontal asymptote of y = -9

6. Through (-9, 5) and (-1, 4) with a horizontal asymptote of y = 7

7. Through (4, -5) and (6, 0) with a horizontal asymptote of y = 8

8. Through (x_1, y_1) and (x_2, y_2) with a horizontal asymptote of $y = y_0$. Test your solution by using the other examples.