Homework: 5.5 Graphing Exponential and Logarithmic Equations Algebra 2 Kitt

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_

**Directions**: Graph each exponential and logarithmic function. Provide the following information that accompanies each graph.

1. 2.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 4.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 6.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 8.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 10.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 12.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_

1. 14.



Asymptote:\_\_\_\_\_\_\_\_ Asymptote:\_\_\_\_\_\_\_\_

Domain:\_\_\_\_\_\_\_\_\_\_ Domain:\_\_\_\_\_\_\_\_\_\_

Range:\_\_\_\_\_\_\_\_\_\_\_ Range:\_\_\_\_\_\_\_\_\_\_