Algebra 2 – Graphing Rational Functions Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graph the function, including asymptotes. Identify the transformations, domain, and range.

1. [](http://3.bp.blogspot.com/-SMOvJA6QMy4/UQRLomgcI8I/AAAAAAAAAAM/qKV-KGHQ8gk/s1600/coordinate+grid.gif) 2.

Domain: Domain:

Range: Range:

1. [](http://3.bp.blogspot.com/-SMOvJA6QMy4/UQRLomgcI8I/AAAAAAAAAAM/qKV-KGHQ8gk/s1600/coordinate+grid.gif) 4.

Domain: Domain:

Range: Range:

Graph the function, including asymptotes. Identify the domain and range.

5. 6.

[](http://3.bp.blogspot.com/-SMOvJA6QMy4/UQRLomgcI8I/AAAAAAAAAAM/qKV-KGHQ8gk/s1600/coordinate+grid.gif)

Domain: Domain:

Range: Range:

1. 8.

[](http://3.bp.blogspot.com/-SMOvJA6QMy4/UQRLomgcI8I/AAAAAAAAAAM/qKV-KGHQ8gk/s1600/coordinate+grid.gif)

Domain: Domain:

Range: Range: