Algebra 2 w/ Trig

5.2 Graph Simple Rational Functions

Warm-Up:

State the domain and range:

 



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Example 1: Graph a rational function of the form $y=\frac{a}{x}$ Example 2: Graph a rational function of the form $y=\frac{a}{x-h}+k$

 



YOU TRY: Graph the function. State the domain and range.



Example 3: Graph a rational function of the form $y=\frac{ax+b}{cx+d}$





YOU TRY: Graph the function. State the domain and range.

 



 KEEP GOING:





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