Algebra 2

7-02 Graphing Rational Functions



| Algebra 2 7-02 | Name: |
|---|-----------|
| Graph | |
| 1. Find the | 2. Make a |
| Graph $y = \frac{2}{x+3} + 4$ and state the domain and range | |
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| Rewrite $g(x) = \frac{2x+5}{x+2}$ in the form $g(x) = \frac{a}{x-h} + k$. Graph the function. Describe the graph of g as a transformation of the graph | |
| of $f(x) = \frac{a}{x}$. | |
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| Rewrite $g(x) = \frac{5x+6}{x+1}$ in the form $g(x) = \frac{a}{x-h} + k$. Graph the function. Describe the graph of g as a transformation of the graph | |
| of $f(x) = \frac{a}{x}$. | |
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