## Secondary Math 3—Unit 6 Graphing Rational Equations

Name $\qquad$ Date $\qquad$ Period $\qquad$

| Learning Target | Assessment | M.L. 4 | M.L. 3 | M.L. 2 |
| :--- | :--- | :--- | :--- | :--- |
| M.L. 1 |  |  |  |  |
| 1. I can identify the vertical and <br> horizontal asymptotes from the <br> graph of a rational function. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 2. I can identify the $x$-intercept <br> and $y$-intercept from the graph of <br> a rational function. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 3. I can identify positive and <br> negative intervals from the graph <br> of a rational function. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 4. I can identify increasing and <br> decreasing intervals from the <br> graph of a rational function. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 5. I can identify the limits at the <br> asymptotes of a rational function. | $6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 6. I can identify end behavior of a <br> rational function. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 7. I can find the intercepts from a <br> rational equation. | $6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 8. I can find the asymptotes from <br> a rational equation. | $6.2,6.3$ review, starters, <br> activities, quizzes |  |  |  |
| 9. I can find the domain and range <br> of a rational function from the <br> graph or equation. | $6.1,6.2,6.3$ review, starters, <br> activities, quizzes | M |  |  |
| 10. I can graph a rational function. | 6.3 review, starters, activities, <br> quizzes |  |  |  |

Mastery Level 4 = I've got this - I can teach this to others. Mastery Level 3 = I understand - I can do this by myself.
Mastery Level $\mathbf{2}$ = I mostly get it $\operatorname{I}$ can do this with help. Mastery Level $\mathbf{1}=\mathrm{I}$ don't understand $-I$ cannot do this yet.

