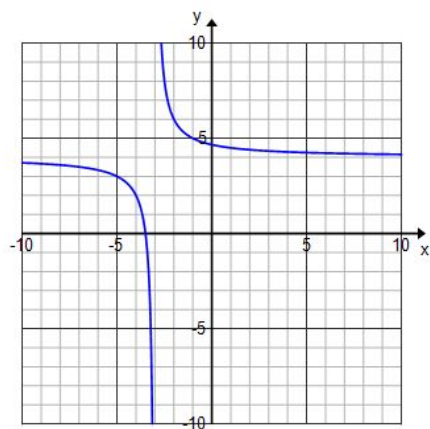


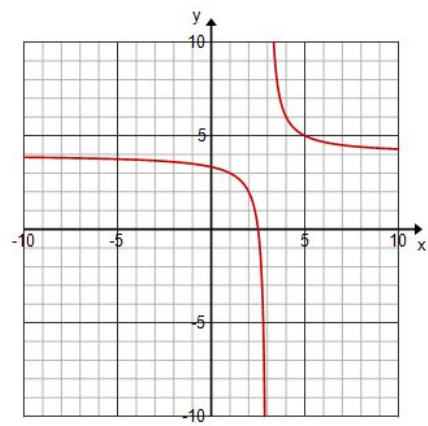
## CUT UP PIECES AND THEN DO ASSIGNMENT ONLINE

|                                |                                |                                                                                                |                                                                            |
|--------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| A.<br>$y = \frac{2}{x-3} + 4$  | L. $y = \frac{4x-10}{x-3}$     | R<br>$x - \text{intercept} : (\frac{5}{2}, 0)$<br>$y - \text{intercept} : (0, \frac{10}{3})$   | 1.<br>Vertical Asymptote:<br>$x = 3$<br>Horizontal Asymptote:<br>$y = 4$   |
| E.<br>$y = \frac{-2}{x-3} + 4$ | Q. $y = \frac{4x-14}{x-3}$     | S<br>$x - \text{intercept} : (\frac{7}{2}, 0)$<br>$y - \text{intercept} : (0, \frac{14}{3})$   | 2.<br>Vertical Asymptote:<br>$x = 3$<br>Horizontal Asymptote:<br>$y = 4$   |
| G.<br>$y = \frac{2}{x+3} + 4$  | P. $y = \frac{4x+14}{x+3}$     | Y<br>$x - \text{intercept} : (\frac{-7}{2}, 0)$<br>$y - \text{intercept} : (0, \frac{14}{3})$  | 3.<br>Vertical Asymptote:<br>$x = -3$<br>Horizontal Asymptote:<br>$y = 4$  |
| D.<br>$y = \frac{-2}{x+3} - 4$ | M.<br>$y = \frac{-4x-14}{x+3}$ | X<br>$x - \text{intercept} : (\frac{-7}{2}, 0)$<br>$y - \text{intercept} : (0, \frac{-14}{3})$ | 4.<br>Vertical Asymptote:<br>$x = -3$<br>Horizontal Asymptote:<br>$y = -4$ |
| B.<br>$y = \frac{-3}{x-3} + 5$ | K. $y = \frac{5x-18}{x-3}$     | T<br>$x - \text{intercept} : (\frac{18}{5}, 0)$<br>$y - \text{intercept} : (0, 6)$             | 5.<br>Vertical Asymptote:<br>$x = 3$<br>Horizontal Asymptote:<br>$y = 5$   |
| H.<br>$y = \frac{3}{x-2} + 4$  | J. $y = \frac{4x-5}{x-2}$      | V<br>$x - \text{intercept} : (\frac{5}{4}, 0)$<br>$y - \text{intercept} : (0, \frac{5}{2})$    | 6.<br>Vertical Asymptote:<br>$x = 2$<br>Horizontal Asymptote:<br>$y = 4$   |
| F.<br>$y = \frac{-3}{x+2} + 5$ | N. $y = \frac{5x+7}{x+2}$      | U<br>$x - \text{intercept} : (\frac{-7}{5}, 0)$<br>$y - \text{intercept} : (0, \frac{7}{2})$   | 7.<br>Vertical Asymptote:<br>$x = -2$<br>Horizontal Asymptote:<br>$y = 5$  |
| C<br>$y = \frac{1}{x-2} + 5$   | O. $y = \frac{5x-9}{x-2}$      | W<br>$x - \text{intercept} : (\frac{9}{5}, 0)$<br>$y - \text{intercept} : (0, \frac{9}{2})$    | 8.<br>Vertical Asymptote:<br>$x = 2$<br>Horizontal Asymptote:<br>$y = 5$   |

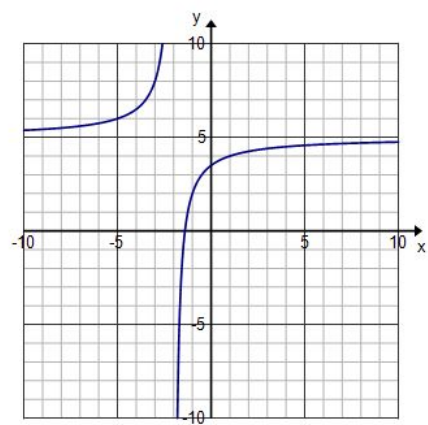
9.



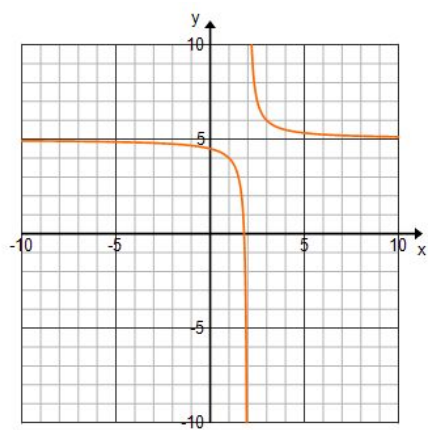
10.



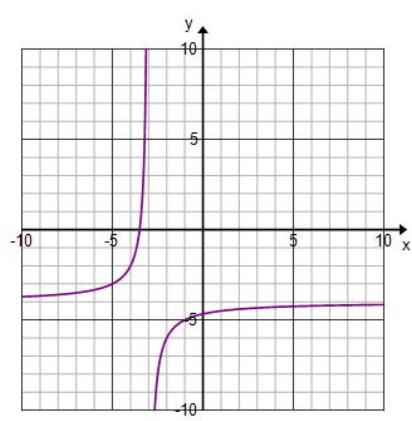
11.



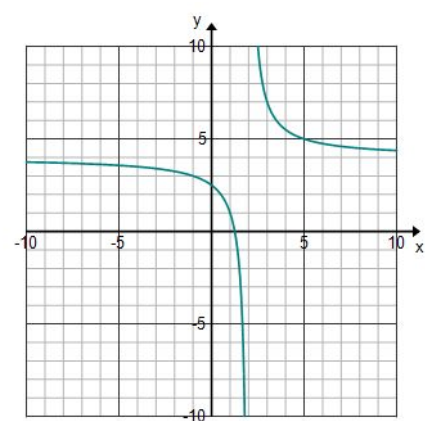
12.



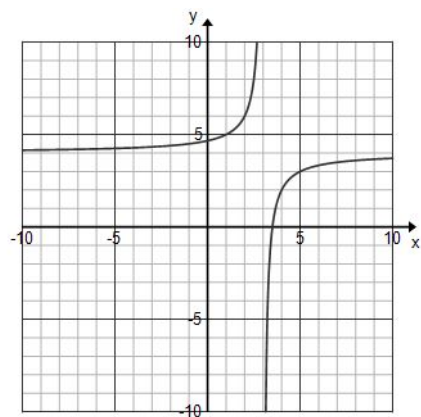
13.



14.



15.



16.

