Sec 9-2

Name

Pages 498-499

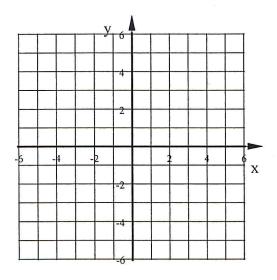
Problems 15, 16, 18, 19, 22-24, 27, 28, 32

Put 15, 16, 18 and 19 on the graphs below. Use the back of this paper for the remaining problems.

15.
$$y = \frac{-2}{x} - 3$$

Show the asymptotes as dashed lines.

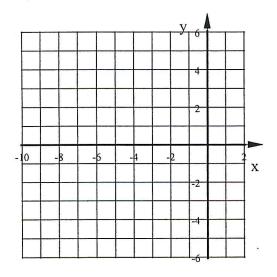
State the equations of the asymptotes below Vertical Asymptote: Horizontal Asymptote:



18.
$$y = \frac{2}{x+6} - 1$$

Show the asymptotes as dashed lines.

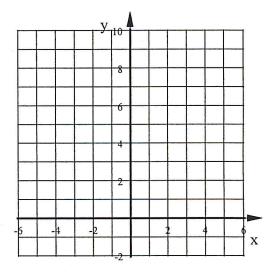
State the equations of the asymptotes below Horizontal Asymptote: Vertical Asymptote:



16.
$$y = \frac{1}{x-2} + 5$$

16. $y = \frac{1}{x-2} + 5$ Show the asymptotes as dashed lines.

State the equations of the asymptotes below Horizontal Asymptote: Vertical Asymptote:



19.
$$y = \frac{-10}{x+1} - 8$$

Show the asymptotes as dashed lines.

State the equations of the asymptotes below Horizontal Asymptote: Vertical Asymptote:

