

1. $y = \frac{x - 3}{x + 1}$

Asíntotas: en

Raíces:

$x = 2$ $y = 4$ $x = -1$ $x = 3$ $x = -3$ $y = 0$

vertical

vertical

horizontal

horizontal

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

Asíntotas: en

Raíces:

$y = 2$ $x = 1/3$ $y = -3/2$ $x = 3$ $x = 5/2$ $y = 0$

vertical

vertical

horizontal

horizontal

3. $y = \frac{4x + 1}{2x + 1}$

Asíntotas: en

Raíces:

$x = 2$ $x = -1/4$ $y = 3/4$ $y = 6$ $x = -1/2$ $x = 2/3$

vertical

vertical

horizontal

horizontal

4. $y = \frac{x + 6}{x - 4}$

Asíntotas: en
en

Raíces:

$y = 2$ $x = -6$ $x = 3/4$ $y = 1$ $x = -3$ $x = 4$

vertical vertical horizontal horizontal

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

Asíntotas: en
en

Raíces:

$y = 3/2$ $x = 1/3$ $x = 1$ $y = 3/2$ $x = -1$ $y = 1$

vertical vertical horizontal horizontal