

34. Since $\lim_{x \rightarrow \infty} \frac{2x - 5}{|3x + 2|} = \frac{2}{3}$ and $\lim_{x \rightarrow -\infty} \frac{2x - 5}{|3x + 2|} = -\frac{2}{3}$, $y = \pm(2/3)$ are horizontal asymptotes of $y = (2x - 5)/|3x + 2|$. The only vertical asymptote is $x = -2/3$, which makes the denominator zero.