

Pre-Calculus

KEY

Use polynomial long division to find the remainder of a given expression.

1.  $\frac{5}{3x+1}$

2.  $\frac{30}{2x-5}$

3.  $\frac{-25}{4x-5}$

4.  $\frac{-23}{2x+7}$

5.  $\frac{20}{5x+2}$

6.  $\frac{-8}{3x-4}$

7.  $\frac{9}{2(2x+1)}$

8.  $\frac{5}{3(3x-2)}$

9.  $\frac{-7}{4x-7}$

10.  $\frac{-15}{2(2x+5)}$

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