



Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\frac{21x^3 + 29x^2 + 3x - 5}{7x + 5}$$

$$\frac{16x^3 + 32x^2 + 8x}{4x}$$

$$\frac{20x^3 + 35x^2 - 13x - 21}{4x + 3}$$

$$\frac{42x^3 - 38x^2 - 22x + 10}{6x - 2}$$

$$\frac{54x^2 - 18x - 12}{6x + 2}$$

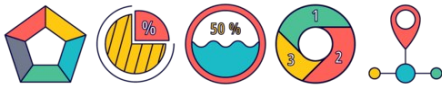
$$\frac{5x^2 + 47x + 18}{5x + 2}$$

$$\frac{21x^3 - 67x^2 + 54x - 28}{3x - 7}$$

$$\frac{5x^3 + 12x^2 - 23x + 36}{x + 4}$$

$$\frac{32x^3 - 36x^2 + 3x + 1}{8x + 1}$$

$$\frac{49x^2 + 49x - 8}{7x - 1}$$



## Division Of Polynomials

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

$$\begin{array}{r} 21x^3 + 29x^2 + 3x - 5 \\ \hline 7x + 5 \\ 3x^2 + 2x - 1 \end{array}$$

$$\begin{array}{r} 16x^3 + 32x^2 + 8x \\ \hline 4x \\ 4x^2 + 8x + 2 \end{array}$$

$$\begin{array}{r} 20x^3 + 35x^2 - 13x - 21 \\ \hline 4x + 3 \\ 5x^2 + 5x - 7 \end{array}$$

$$\begin{array}{r} 42x^3 - 38x^2 - 22x + 10 \\ \hline 6x - 2 \\ 7x^2 - 4x - 5 \end{array}$$

$$\begin{array}{r} 54x^2 - 18x - 12 \\ \hline 6x + 2 \\ 9x - 6 \end{array}$$

$$\begin{array}{r} 5x^2 + 47x + 18 \\ \hline 5x + 2 \\ x + 9 \end{array}$$

$$\begin{array}{r} 21x^3 - 67x^2 + 54x - 28 \\ \hline 3x - 7 \\ 7x^2 - 6x + 4 \end{array}$$

$$\begin{array}{r} 5x^3 + 12x^2 - 23x + 36 \\ \hline x + 4 \\ 5x^2 - 8x + 9 \end{array}$$

$$\begin{array}{r} 32x^3 - 36x^2 + 3x + 1 \\ \hline 8x + 1 \\ 4x^2 - 5x + 1 \end{array}$$

$$\begin{array}{r} 49x^2 + 49x - 8 \\ \hline 7x - 1 \\ 7x + 8 \end{array}$$