Division Of Polynomials

Name: _____ Date: _____ Score: _____

$$\frac{42x^3 - 2x^2 + 50x - 18}{6x - 2}$$

$$\frac{36x^3 - 6x^2 + 28x - 40}{6x - 5}$$

$$\frac{25x^2 + 55x + 18}{5x + 2}$$

$$\frac{45x^2 + 90x + 45}{9x + 9}$$

$$\frac{8x^3 - 56x^2 - 68x + 32}{x - 8}$$

$$\frac{16x^3 - 36x^2 - 36x}{4x}$$

$$\frac{36x^2 - 88x + 32}{4x - 8}$$

$$\frac{24x^2 - 25x - 25}{3x - 5}$$

$$\frac{63x^3 - 45x^2 + 18x}{9x}$$

$$\frac{54x^3 - 36x^2 - 42x}{6x}$$

Division Of Polynomials

Name: _____ Date: _____ Score: _____

$$\frac{42x^3 - 2x^2 + 50x - 18}{6x - 2}$$

$7x^2 + 2x + 9$

$$\frac{36x^3 - 6x^2 + 28x - 40}{6x - 5}$$

$6x^2 + 4x + 8$

$$\frac{25x^2 + 55x + 18}{5x + 2}$$

$5x + 9$

$$\frac{45x^2 + 90x + 45}{9x + 9}$$

$5x + 5$

$$\frac{8x^3 - 56x^2 - 68x + 32}{x - 8}$$

$8x^2 + 8x - 4$

$$\frac{16x^3 - 36x^2 - 36x}{4x}$$

$4x^2 - 9x - 9$

$$\frac{36x^2 - 88x + 32}{4x - 8}$$

$9x - 4$

$$\frac{24x^2 - 25x - 25}{3x - 5}$$

$8x + 5$

$$\frac{63x^3 - 45x^2 + 18x}{9x}$$

$7x^2 - 5x + 2$

$$\frac{54x^3 - 36x^2 - 42x}{6x}$$

$9x^2 - 6x - 7$