Name: _____   Date: _____   Score: _____

$$\frac{81x^3 + 27x^2 + 56x + 12}{9x + 2}$$

$$\frac{4x^3 - 16x^2 - 10x}{2x}$$

$$\frac{72x^3 + 127x^2 + 8x - 42}{8x + 7}$$

$$\frac{20x^3 - 25x^2 + 30x}{5x}$$

$$\frac{25x^3 + 10x^2 + x + 30}{5x + 6}$$

$$\frac{36x^2 - 34x + 8}{4x - 2}$$

$$\frac{18x^3 - 63x^2 - 99x + 81}{2x - 9}$$

$$\frac{18x^2 - 51x + 35}{3x - 5}$$

$$\frac{8x^2 - 22x + 15}{4x - 5}$$

$$\frac{6x^3 + 38x^2 - 36x - 16}{6x + 2}$$

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$$\frac{81x^3 + 27x^2 + 56x + 12}{9x + 2}$$
$$9x^2 + x + 6$$

$$\frac{4x^3 - 16x^2 - 10x}{2x}$$
$$2x^2 - 8x - 5$$

$$\frac{72x^3 + 127x^2 + 8x - 42}{8x + 7}$$
$$9x^2 + 8x - 6$$

$$\frac{20x^3 - 25x^2 + 30x}{5x}$$
$$4x^2 - 5x + 6$$

$$\frac{25x^3 + 10x^2 + x + 30}{5x + 6}$$
$$5x^2 - 4x + 5$$

$$\frac{36x^2 - 34x + 8}{4x - 2}$$
$$9x - 4$$

$$\frac{18x^3 - 63x^2 - 99x + 81}{2x - 9}$$
$$9x^2 + 9x - 9$$

$$\frac{18x^2 - 51x + 35}{3x - 5}$$
$$6x - 7$$

$$\frac{8x^2 - 22x + 15}{4x - 5}$$
$$2x - 3$$

$$\frac{6x^3 + 38x^2 - 36x - 16}{6x + 2}$$
$$x^2 + 6x - 8$$