

## Review – Dividing Polynomials II

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Simplify each of the following:

$$1) \frac{(7x)(4x-8)}{(-2x)}$$

$$2) \frac{(30x^3-40x^2)}{(2x)(-5x)}$$

$$3) \frac{(10x)(6x^2-8x-4)}{(2)(5x)}$$

$$4) \frac{(8x^2)(-7x^2+2x-1)(9x)}{(3x^2)(4x)}$$

$$5) \frac{(24x^5y^7z^2)(-8x^4z^4)}{(-6x^3y^4)(4x^2y^2z^2)}$$

$$6) \frac{(7x^4z^3)(4y^8z^2)(6x^4z^5)}{(9x^2y^4)(3x^2z^{12})}$$