

Write the original problem and factor the polynomial.

3.	4.
5.	6.
7.	8.
9.	10.

33.	34.
-----	-----

***Spiral Review***

<p>1. (Section 3.1) Is <math>f(x) = \{(5, 2), (6, 8), (7, -2), (8, 2)\}</math> a function? Explain.</p>	<p>2. (Section 5.2) Solve: <math>x = 16 - 4y</math> <math>3x + 4y = 8</math></p>
<p>3. (Section 6.1) Simplify: <math>\frac{4x^{-2}y^9}{8x^{11}y^5}</math></p>	<p>4. (Section 6.1) Simplify: <math>\left(\frac{x^0y^9}{4z^5}\right)^2</math></p>
<p>5. (Section 6.4) In 2012, Brianna deposited \$600 into a savings account that pays 2% interest compounded monthly. How much money will be in the account in 2018?</p>	<p>6. (Section 7.3) Simplify: <math>(2x - 3)^2</math></p>