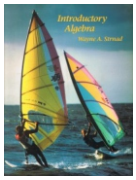
			ANSWERS
1.	Section 4.6	Divide: $\frac{3x^4 - 6x^3 + 7x^2}{x}$	1. _____
2.	Section 4.1	Cube: $5p^2$	2. _____
3.	Section 4.2	State the degree of $5p^4 - 2p + 6p^5 + 2$.	3. _____
4.	Section 4.3	Find the sum of $b^2 + 1$ and $b^3 - b^2 - 5$.	4. _____
5.	Section 4.5	Find the product: $(z^2 - 1)(z + 3)$.	5. _____
6.	Section 4.5	Multiply: 4x2(3x - 5).	6.
7.	Section 4.1	Find the quotient: $\frac{32x^4}{16x}$	7. _____
8.	Section 4.6	$m - 1 \overline{)\, m^3 + 1}$	8. _____
9.	Section 4.7	Write in scientific notation: 43,718.	9. _____
10.	Section 4.2	Determine the degree of the polynomial: $2t^2u^3 - 4t^4u^3 + 12tu^2 + 19$	10. _____
11.	Section 4.2	Write in descending order: $4 - 3q^2 + q^3 - q$.	11. _____
12.	Section 4.2	Evaluate $x^4 - 2x^3 + x^2 - 9$ where $x = -3$.	12. _____

			ANSWERS
13.	Section 4.3	Find the sum: $4x^5y^5 - 6x^4y^2 + 12$ $+ x^4y^3 - 9$ $-12x^5y^5 - 6x^4y^3 + 3xy + 1$ $- xy + 7$	13. _____
14.	Section 4.5	Find the product: $(3ab + 2)(2ab - 3)$	14. _____
15.	Section 4.5	Square: $(3p + 1)^2$.	15. _____
16.	Section 4.4	Subtract $2r^3 + 3r^2 - 1$ from $7r^3 - 6r^2 + r + 3$	16. _____
17.	Section 4.7	Write with positive exponents: $\frac{3^{-2}x^{-3}}{xy^{-3}}$	17. _____

Chapter 4 - Sample Test



Chapter 4 - Exponents and Polynomials

Chapter 4 of this algebra math book has 7 sections.

To get started, you might like to take a free test just to see what areas you might need to study. Here is the link.

For a complete list of objectives in this chapter visit the List of Objectives.