ACTIVITY ANSWER KEY

Chapter 5, Section 2

Check your answers from the Answer Key.
Correct all errors, then complete your next goal.

Lesson 6: *Algebra*
Polynomials

1. Contracts
2. terms
3. terms
4. Polynomial
5. many
6. names
7. separated
8. monomial
9. two
10. trinomial
11. five
12. monomial
13. binomial
14. trinomial
15. polynomial of eight terms
16. monomial
17. binomial
18. trinomial
19. polynomial of nine terms
20. polynomial of four terms
21. monomial
22. binomial
23. trinomial
24. polynomial of five terms
25. trinomial
26. monomial
27. trinomial
28. (e) polynomial of four terms
29. (b) binomial
30. (a) monomial
31. trinomial
32. binomial
33. *"From the little spark may burst a mighty flame."*

Lesson 7: *Algebra*
Binomials

1. added
2. like
3. Commutative Property
4. 1 + 3
5. like
6. (d) coefficients
7. $5x + 13$
8. Commutative
9. 1
10. $(1 + 1)x$
11. parentheses
12. adding
13. $5x$
14. $10x + 20$
15. $15x + 17$
16. $60x + 59$
17. (f) c or d
18. (e) $6x + 11$
19. $2x + 2$
20. $10x + 10$
21. (c) $13x^2 + 2x$
22. *"A good example is like a bell that calls many to church."*

Lesson 8: *Algebra*
Add Bi- and Tri- nomials

1. polynomials
2. $6x$
3. $11x$
4. $11x + 2 - y$
5. y
6. Commutative
7. $b + a$

©Copyright 2005, Paradigm Accelerated Curriculum

8. $4x - y + 14$
9. parentheses
10. Commutative
11. (5 + 1)
12. $16x - 2y + 5$
13. (e) a, b or c
14. $100x + 10y + 20$
15. $2x + y + 2$
16. $4x - y + 2$
17. $8a - b + 3$
18. $3x + y + z$
19. $9x + 5y + 6$
20. (a) $30a + 50$
21. *"He who is caught in a lie is not believed when he tells the truth."*



Lesson 9: ***Algebra***
Add Trinomials

1. monomials, binomial
2. Commutative Property
3. $2a$
4. $4c$
5. $(4 - 4)c$
6. (b) binomial
7. $5a - 18b$
8. $4x - 6y + 4 + 6x - 2y + 7$
9. $4x + 6x - 6y - 2y + 4 + 7$
10. $10x - 8y + 11$
11. Commutative
12. $(2 - 2)y$
13. $7x + z$
14. (b) $8a + 8b + 8c$
15. (b) $5a + b + 3c$
16. $4x + 14y + 10z$
17. $17x + 9y + 5z$
18. $15x + 8y + 16z$
19. $7x + 7y + 10z$
20. $2x + 2y + 2z$
21. *"Patience is the companion of wisdom."*



Lesson 10: ***Algebra***
Distributive Property

1. simplify
2. mathematical
3. grouping
4. Utilize
5. 4
6. PEMDAS
7. addition
8. 2
9. subtraction
10. 50
11. 21
12. 6
13. 6
14. Viable
15. algebraic
16. terms
17. 4
18. subtraction
19. 2, 2, 10
20. variables, numbers
21. 5, 5
22. 3, 24
23. (f) $2x + 6$
24. (d) $4x + 16$
25. $8x + 40$
26. $2x - 12$
27. $6x - 18$
28. $3x - 6$
29. $10x + 20$
30. $2x + 26$
31. $6x - 36$
32. $3x + 9$
33. *"I am convinced that life is 10 percent what happens to me and 90 percent how I react to it."*

Ask for your QUIZ over Section 1.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!

©Copyright 2005, Paradigm Accelerated Curriculum