ACTIVITY ANSWER KEY

Chapter 3, Section 3

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



Lesson 11: *Graphs*

Review Graphs

1. graph
2. expenses
3. entertainment
4. house
5. (any order) donations, gas, repairs
6. column (or bar)
7. x-axis
8. cars
9. books; month; fourth
10. third; fifth
11. 50,000
12. income
13. right
14. first, fourth
15. Eastern; 90 million (90,000,000); third
16. second
17. two
18. *"Draw a line between good and bad and do not cross it."*



Lesson 12: *Predictions*

Review Probability

1. probability
2. numerator
3. denominator
4. $^1/_{50}$
5. $^{25}/_{50}$ (or $^1/_2$)
6. $^{44}/_{50}$ (or $^{22}/_{25}$)
7. twelve
8. denominator
9. $^2/_{12}$, $^1/_6$
10. B
11. $^1/_4$
12. (b) $^1/_6$
13. (a) $^1/_6$
14. $^1/_8$
15. $^1/_{10}$
16. marbles
17. 9
18. green
19. $^2/_9$
20. white
21. $^1/_9$
22. $^2/_8 = {}^1/_4$
23. $^1/_4$
24. $^1/_{162}$
25. (f) a or b
26. (d) $^1/_9$
27. $^1/_{252}$
28. *"The probability of success is determined by your attitude."*



Lesson 13: *Predictions*

Review Rounded Estimates

1. estimating
2. Rounding
3. estimation
4. approximations
5. estimate
6. 4
7. 3.3
8. 5
9. 6
10. 2
11. 2
12. pizza
13. $5.00

©Copyright 2005, Paradigm Accelerated Curriculum

14. 20
15. head
16. $100.00
17. (c) $24,000.00
18. 7,000
19. $57,000.00
20. 4.75%
21. *Prt*
22. $60,000.00
23. .05
24. 1 year
25. $3,000.00
26. $3,000.00
27. (b) $12,000.00
28. $2,500.00
29. *"Estimate the cost of your actions."*



Lesson 14: *Percent*
Review Interest

1. simple
2. Mathematics Chart
3. *Prt*
4. $20,000.00
5. 20 years
6. term
7. *Prt*
8. .10
9. 40,000
10. $40,000.00; twice
11. 60,000
12. (b) False
13. pay off, loan
14. (f) none of these
15. $32,000.00
16. (d) $10,000.00
17. 9%
18. eight
19. note
20. $I = Prt$
21. months
22. $\frac{2}{3}$
23. .09
24. (c) $300.00
25. $405.00
26. $175.00
27. *"Take note of the things that interest you, for they will affect the balance of your life."*



Lesson 15: *Predictions*
Review Patterns

1. layer
2. square
3. third
4. 4
5. 8
6. 12
7. 6
8. 6
9. 6
10. Exposed faces
11. formula
12. table
13. 4
14. $4(n)$
15. 24
16. sequence
17. four
18. $t_n = 3^n + 1$
19. 730
20. (a) $n - 1$
21. (e) $2n$
22. (e) n^2
23. $t_n = n^2 - 1$
24. $t_n = n + 2$
25. *"Pattern your actions after that which is good."*

Ask for your QUIZ over Section 3.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!

©Copyright 2005, Paradigm Accelerated Curriculum