ACTIVITY ANSWER KEY

Chapter 6, Section 1

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



Lesson 1: ***Calculations***
Calculate (Add & Subtract)

1. Early
2. knots
3. more, untying
4. stick
5. abacus
6. calculator
7. quickly
8. proficient
9. slide rule
10. complicated
11. Lever, electric
12. computer
13. Data
14. hundreds
15. Data
16. transistor
17. computer chip
18. smaller
19. scientific calculators
20. awkward
21. same
22. owner's
23. function
24. function
25. Function keys
26. + (or plus)
27. enter
28. 500
29. function
30. function
31. back-arrow
32. same
33. -
34. 30
35. 333
36. key-stroke
37. work, calculations
38. -
39. 493
40. 113
41. 182
42. 610
43. 5,897,779
44. 17
45. 235
46. 4121
47. (c) 2,656
48. (a) 8,295
49. *"The man who removes a mountain begins by carrying away small stones."*



Lesson 2: ***Calculations***
Calculate (Multiply & Divide)

1. cumbersome
2. shorthand
3. easier
4. hand
5. × (or multiplication)
6. enter
7. 45,000
8. multiplication
9. function
10. LCD screen
11. back-arrow
12. Division
13. ÷ (or division)
14. LCD

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15. 3
16. function
17. key-stroke
18. enter
19. division
20. 15
21. 0
22. 8.33333333…
23. 440
24. 22.5
25. (b) 619.25
26. (b) 0
27. 1665
28. 1728
29. 15
30. *"Only love can be divided endlessly and still not diminish."*



Lesson 3: *Calculations*
Calculate (Powers & Roots)

1. time
2. power
3. easier
4. enter
5. x^2
6. 3,025
7. 14,400
8. function
9. look
10. back-arrow
11. square
12. take
13. 2nd
14. 2nd
15. $\sqrt{}$
16. 11
17. 2
18. menu screen
19. math
20. 3
21. 27
22. caret
23. 256
24. factors
25. math
26. 4
27. cube
28. 5
29. 1156
30. 128
31. 512
32. 625
33. 256
34. 729,000
35. 13
36. 8
37. 17
38. 2
39. 80
40. 6
41. 25
42. 185,193
43. *"Beginning a thing may be easy—continuing is often harder."*



Lesson 4: *Calculations*
Calculate (Percents)

1. percent
2. finance
3. one hundred
4. loans
5. discounts, mark-ups, profits
6. discount
7. mark up
8. profit
9. tax
10. 100
11. $I = Prt$
12. principal
13. rate
14. time
15. 2
16. $5,000.00
17. 9.5

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18. $950.00
19. $450.00
20. 25 years
21. 4%
22. $18.00
23. department
24. 25
25. two
26. enter
27. subtract
28. $1.78, $23.97
29. (d) $8,977.50
30. (b) $3,000.00
31. $7,800.00
32. *"Everything is worth what its purchaser will pay for it."*

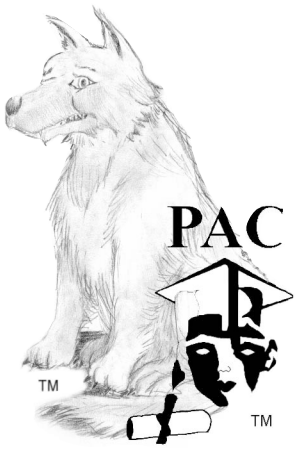


Lesson 5: *Calculations*
Calculate (Area & Volume)

1. increased
2. (b) less
3. approximation
4. manually
5. hundreds
6. aid
7. g Area of a triangle
8. e Volume of rectangular prism
9. i Circumference of a circle
10. j Volume of a pyramid
11. h Surface area of a sphere
12. f Perimeter of a rectangle
13. d Area of a circle
14. b Area of a rectangle
15. c Volume of a cone
16. k Volume of a sphere
17. a Volume of a cylinder
18. choose
19. area
20. enter
21. 40
22. $\frac{4}{3}\pi r^3$
23. 3
24. 9
25. caret
26. 2nd
27. parentheses
28. fraction
29. first
30. order, operations
31. surface area
32. $2\pi r(h + r)$
33. 4
34. 9
35. substituted
36. 326.725636
37. utmost
38. multiplication
39. 20 square inches
40. (b) 144 cubic inches
41. (a) 2.345729248E12
42. (b) 3337.942194
43. *"To the problems of your life, you are the only solution."*

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!

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