ACTIVITY ANSWER KEY

Chapter 6, Section 2

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



Lesson 6: *Calculations*
Calculate (Scientific Notation)

1. Necessity
2. easier
3. calculations
4. Scientific notation
5. manageable
6. calculators, calculations
7. scientific notation
8. ten
9. scientific notation
10. rounded
11. addition
12. yellow
13. comma
14. enter
15. notation
16. 10
17. multiplication
18. 2.2932E29
19. 2.2932×10^{29}
20. multiplication
21. 10
22. great
23. proper
24. negative
25. $6.700373220 \times 10^{9}$
26. $3.200000002 \times 10^{12}$
27. $2.468708095 \times 10^{33}$
28. 1.83478351×10^{3}
29. 3.75×10^{4}
30. 8.75×10^{-27}
31. (a) 5.3682×10^{10}
32. (c) 5.250×10^{3}
33. *"Small is the number of them that see with their own eyes and feel with their own hearts."*



Lesson 7: *Calculations*
Calculate (Balancing)

1. overdraft
2. overdraft
3. checking
4. document
5. miscalculated
6. hot-check
7. hot-check
8. ledger
9. money
10. balance
11. balance
12. money
13. put
14. write a check
15. parts
16. signature
17. Pay to the Order of
18. number
19. Name and address of the owner of the account
20. Date the check is written
21. Bank number
22. Amount of check in numbers
23. Account number
24. For
25. purpose
26. cursive; fraction
27. adding

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28. February 2, 2002 (or Feb. 2, 2002 or 2-2-02, 2/2/02)
29. PAC Gas Co.
30. 125.54
31. One hundred twenty-five and $^{54}/_{100}$ dollars
32. ledger
33. profits
34. credit
35. debit
36. register
37. 483.01
38. 447.61
39. 363.28
40. 150.29
41. 200.29
42. (e) a and b
43. *"How much you get out of life, depends on how much you put into life."*



Lesson 8: *Calculations*
Calculate (Mean & Median)

1. analyze
2. compare
3. rules, laws
4. average
5. average (or mean)
6. average
7. test
8. average
9. Addition
10. divided
11. 17
12. 87
13. Death Valley
14. 7 days (or 1 week)
15. 7
16. rounded
17. (b) median
18. 113
19. mode
20. 115
21. range
22. 6°
23. (b) median
24. 14
25. (c) averaged
26. 23.5
27. 24
28. (d) range
29. mean 37; median 23; mode 23; range 84
30. mean 4.75; median 4.5; mode 1; range 9
31. mean 28.333; median 19; mode 13; range 100
32. 159.2
33. (c) 201.5 miles
34. (c) 1.16 miles
35. *"While in the middle of a situation, checkout the range of solutions."*



Lesson 9: *Calculations*
Calculate (Conversion Factors)

1. precise
2. calculations
3. pyramids
4. Industrial Revolution, precise
5. Apollo
6. thousands
7. Moon
8. weapons
9. accuracy
10. rounded
11. length
12. 40 yard
13. meters
14. 1
15. 1
16. 39.37
17. 36.575
18. divide (or cancel)
19. correct
20. 3
21. 100
22. 2.54

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23. 1,439.96063
24. 700
25. 1.609344
26. 60
27. divide
28. 67,592.488
29. per
30. denominators
31. (a) True
32. 14.9
33. 2.74
34. 9.84
35. 1,609,344
36. (d) 24.14 km/hr
37. (d) ÷, ×, <enter>
38. *"A journey of a thousand miles, begins with a single step."*



Lesson 10: *Calculations*
Calculate (More Conversions)

1. decimal
2. rounded
3. area
4. 144
5. 32,104,968.05
6. one
7. .09290304
8. .836127
9. area
10. $l \times w$
11. 10.763910
12. 25,833.384
13. 11
14. 93.5
15. 645.16
16. 60,322.46
17. .37161216
18. (c) 53.81955 sq ft
19. (c) 232.2576 sq meters
20. *"The degree to which we are thankful is a sure measure of our emotional and spiritual health."*

Ask for your QUIZ over Section 2.
Reminder: Students who score 85% or higher on the three section quizzes may be exempt from the chapter test!

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