ACTIVITY ANSWER KEY

Chapter 1, Section 3

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



Lesson 11: *Fundamentals*
Remains, Division

1. 7 or seven
2. remainder
3. 1
4. 2
5. 1
6. 12, 5
7. c divide (first time)
8. e multiply
9. a subtract
10. b compare
11. d bring down
12. f divide (start over)
13. 4 r 1
14. 5 r 4
15. 10 r 3
16. 8 r 2
17. 12 r 3
18. 9 r 3
19. 12 r 4
20. 4 r 4
21. 31 r 2
22. 14 r 2
23. 2 r 1
24. 12 r 1
25. 10 r 1
26. 5 r 2
27. 41 r 1
28. 3 r 3
29. 7 r 1
30. 5 r 4
31. 7 r 1
32. 24 r 3
33. 21 r 3
34. 3 r 4
35. 18 r 2
36. 6 r 3
37. 13 r 1
38. 40 r 5
39. 6 r 3
40. 9 r 2
41. 31 r 1
42. 8 r 3
43. 15 r 3
44. 4 r 4
45. 23 r 2
46. 7 r 1
47. 9 r 1
48. 17 r 1
49. 165 r 1
50. 13 r 2
51. 48 r 0
52. 16 r 5
53. 11 r 10
54. 10 r 7
55. 6 r 5
56. 12 r 1
57. 10 r 5
58. 5 r 5
59. 8 r 1
60. 12 r 4
61. 12 r 3
62. 12 r 1
63. *"Ability is what you're capable of doing . . . . Motivation determines what you do . . . . Attitude determines how well you do it."*

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Lesson 12: *Word Problems*
More Story Problems

1. worldwide
2. smaller
3. Trade
4. English (or U.S.) System; Metric System (any order)
5. (b) False
6. average
7. division
8. multiplication
9. division or divide;
10. 20
11. $60; 20; $1200
12. times, less
13. multiplication; subtraction
14. 3
15. 2
16. 4
17. 94
18. 77
19. $75 × 3 = 225
20. 30,000 ÷ 600 = 50 pounds
21. 175 + 215 + 210 = 600 → 600 ÷ 3 = 200 miles
22. .75 × 4 = $3 → 2 × 1 = $2, $3 + $2 = $5
23. *"Glass and reputation are easily cracked, and never well mended."*



Lesson 13: *Converting*
English Length

1. (any order) length, weight, volume
2. two
3. English; Metric (any order)
4. Length
5. 1 foot; 5.5 yards; 5,280 feet
6. 1, 36
7. 1
8. 1
9. 6, multiplication
10. 72, multiplication
11. 100, division
12. 9, multiplication
13. 5,280, multiplication
14. 60, multiplication
15. 6, division
16. 5,280, multiplication
17. 9, multiplication
18. 9, division
19. 18, division
20. 5,280, multiplication
21. 3 days
22. one
23. multiplication, 126,720
24. 5; 320
25. 1
26. 5.5
27. 1,920
28. 2
29. 5,280
30. *"Our deeds determine us, as much as we determine our deeds."*



Lesson 14: *Converting*
Metric Length

1. meter
2. prefixes
3. $^1/_{10}$
4. $^1/_{1000}$
5. 100
6. kilo-
7. centi-
8. multiply; 10
9. 1000; 100; dkm; 1; dm; $^1/_{100}$; mm; multiply; divide
10. 3
11. two; left; divide

Practice Set
a) 50; 50
b) 2; 20; 2
c) 40,000; 40, 400; 4,000; 40,000
d) 45, 450, 45

12. 1

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13. 20
14. 1,000
15. 1
16. 2
17. 2
18. 2
19. 40,000
20. 300
21. 3,000
22. 35
23. 600,000
24. 5000
25. 45
26. *"Nothing worthwhile is ever easy."*



Lesson 15: *Converting*
English Volume

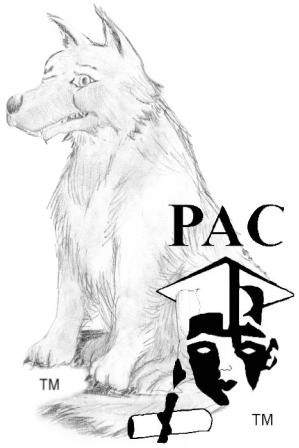
1. volume
2. Volume
3. English; 4
4. teaspoon
5. Division
6. Multiplication
7. Three

Practice Set
a) 80; 20; 40; 80
b) 1; 32; 2; 1

8. 40 pints
9. 21 T
10. 32 pints
11. $\frac{1}{4}$ cup
12. 48 cups
13. 6 T
14. 40 pts
15. 192 tsp
16. 20 cups
17. 64 pts
18. 4 qts
19. 2 pts
20. *"Your character determines how you measure up to emergencies."*

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!

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