ACTIVITY ANSWER KEY

Chapter 1, Section 2

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



Lesson 6: *Fundamentals*

To Borrow or Not

1. borrow
2. smaller; larger
3. b)
4. borrowing
5. larger
6. 12
7. 279
8. (a) True
9. upwards, right, left, answer, subtracted, correct, top
10. borrow, carry
11. (b) False
12. 8
13. 2919
14. (b) No
15. one
16. thousands
17. C
18. I
19. I
20. C
21. C
22. I
23. 168
24. 189
25. 191
26. 245
27. 378
28. 121
29. 390
30. 290
31. 717
32. 5089
33. 7800
34. 4535
35. 195
36. 96
37. 8889
38. 2169
39. 7612
40. 7889
41. *"The man who borrows is servant to the man who lends."*



Lesson 7: *Word Problems*

Word Solutions

1. Civil War; Great Depression
2. perseverance; fortitude
3. work; food
4. September 11, 2001
5. God; determination
6. character
7. Mathematics
8. word problem
9. word problem
10. understood
11. mathematical model
12. key
13. (any order) all together, plus, sum, increase, total
14. (any order) how much more, take away, difference, less, decrease
15. 1200
16. twice
17. all together
18. 1800
19. 3
20. twice

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21. 100
22. addition
23. subtraction
24. 76
25. 6
26.
Step 1	30	
Step 2	45	
Step 3	addition	
Step 4	30	
	+ 45	
	75	

27.
675	from restaurant # 1
+ 455	from restaurant # 2
+ 245	from restaurant # 3
1375	total meals

28.
455	from restaurant # 2
- 245	from restaurant # 3
210	more meals

29.
2,455,000	recording # 1
- 1,455,000	recording # 2
1,000,000	more copies sold

30. addition, 36 + 45 + 22 + 16 = 119
31. subtraction, 256 - 128 = 128
32. (a) addition; (b) subtraction; (c) No; (d) over, 1000
33. 300 miles
34. *"Heroes are average people who respond immediately to the needs of people in crisis."*



Lesson 8: *Fundamentals*
Multiply

1. Industrial Revolution
2. Cyrus McCormick
3. shortcut
4. product
5. 2 × 4 = 8
6. same
7. memorize
8. factors
9. 4; 20; 24; 66
10. 45; 30; 16; 18
11. 7; 24; 44; 12
12. 54; 18; 30; 48
13. (d) 8 × 0 = 0
14. Identity; Multiplication
15. 36
16. 30
17. 336
18. 10
19. 512
20. ones
21. 7680
22. 8192
23. same
24. 25
25. 150
26. 42
27. 312
28. 24
29. 18
30. 330
31. 90
32. 330
33. 72
34. 30
35. 115
36. 150
37. 1408
38. 255
39. 12
40. 1815
41. 825
42. 1960
43. 565
44. 12
45. 375
46. 6578
47. 15960
48. 8784
49. 5
50. 9064

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51. 13300
52. 4732
53. 11100
54. 36
55. 60
56. 768
57. 26703
58. 2706
59. 0
60. 816
61. 20020
62. 9990
63. 864
64. 318
65. 0
66. 7230
67. 3975
68. 3335
69. 1176
70. 133376
71. *"Heroes are known by their actions during crisis."*



Lesson 9: *Fundamentals*
Multiply Even More

1. 1900s
2. U.S. Patent Office
3. memorized
4. 63; 60; 88; 110; 108; 44; 81; 132; 48; 27
5. Identity Property of Multiplication
6. 287
7. 35
8. 48
9. 27
10. 56
11. 81
12. 48
13. 64
14. 54
15. 63
16. 24
17. 608
18. 245
19. 664
20. 675
21. 623
22. 528
23. 729
24. 736
25. 340
26. 413
27. 392
28. 539
29. 335
30. 3648
31. 3294
32. 99
33. 1562
34. 2075
35. 897
36. 1950
37. 319
38. 1584
39. 1305
40. 4171
41. 1672
42. 0
43. 64148
44. 66690
45. 17094
46. 1330608
47. 318
48. 0
49. 7380
50. 3975
51. 4060
52. 1176
53. 133376
54. 65582
55. 886720
56. 820179
57. *"Tell me with whom you go, and I'll tell you what you are."*

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Lesson 10: *Fundamentals*
No Remains, Division

1. Division, shortcut, rapidly
2. Division
3. (a) dividend, divisor, quotient
(b) sixteen divided by four equals four
4. (a) (divisor) → $5\overline{)15}$ ← (dividend), 3 ← (quotient)
(b) fifteen divided by five equals three; five divides into fifteen three times
5. 3
6. 8
7. 0
8. design
9. 7
10. Greek
11. 5
12. 7, 266, 38
13. numerical
14. 0 or zero
15. 1
16. (a) Yes
17. remainders
18. divide, multiply, subtract, compare, bring down
19. (a) True
20. 4
21. 5
22. 8
23. 13
24. 7
25. 9
26. 16
27. 4
28. 33
29. 12
30. 4
31. 12
32. 6
33. 9
34. 88
35. 5
36. 3
37. 7
38. 8
39. 15
40. 42
41. 5
42. 22
43. 6
44. 8
45. 121
46. 5
47. 13
48. 21
49. 11
50. 19
51. 3
52. 27
53. 9
54. 10
55. 15
56. 124
57. 18
58. 72
59. 16
60. 11
61. 10
62. 6
63. 10
64. 12
65. 5
66. 9
67. 12
68. 12
69. 9
70. *"A man without life purpose divides his energy and multiplies his problems."*

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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