ACTIVITY ANSWER KEY

Chapter 5, Section 2

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



Lesson 6: *Fundamentals*

Mean, Mode, Median, Range

1. data
2. information
3. laws
4. Meteorologists
5. mode
6. mode
7. mean
8. dividing, sum
9. 56
10. 8
11. 9
12. 21
13. 5
14. 7
15. a) 23; b) 5, 2; c) 12
16. bimodal
17. (d) 2, 4, 6, 2, 6
18. median
19. increasing numerical
20. odd
21. even
22. $7\frac{1}{2}$
23. range
24. range
25. 74
26. 6
27. mean 11, mode 4, median 9, range 21
28. mean 5, mode 3, median 4.5, range 8
29. mean 18, mode 15, median 15, range 24
30. *"The greatest person is not found in the middle of the crowd. He stands apart."*



Lesson 7: *Scientific Notation*

Scientific Notation

1. Scientific notation
2. cumbersome
3. Powers, ten
4. .0001 (or $\frac{1}{10,000}$)
5. .01 (or $\frac{1}{100}$)
6. 1,000
7. 100,000
8. same
9. multiplicative inverse (or reciprocal)
10. .001
11. .1
12. unit fraction
13. (a) 3.893×10^4
14. 3.4981×10^4
15. 3.25×10^2
16. 9.876543×10^6
17. 3.521×10^1
18. 5.3×10^{-3}
19. 8×10^{-7}
20. 587
21. 83333.3
22. .0047245
23. .00000097
24. (b) 9.2897×10^7
25. *"Seek direction from one who has already been there."*

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Lesson 8: *Scientific Notation*
Operating Scientific Notation

1. change
2. move
3. Adventurous
4. potential
5. equal
6. improper, numeric
7. decimals
8. powers
9. equal, numeric portion
10. proper scientific notation
11. equal
12. add, same
13. scientific notation
14. 5.9×10^4
15. unequal
16. changed
17. numeric portion
18. Yes
19. subtract
20. unequal
21. powers
22. subtract
23. 4.873×10^3
24. unequal
25. subtraction
26. converted
27. 3.104×10^3
28. 3.2000073×10^6
29. 8.1×10^7
30. (c) 5.801×10^3
31. 1.2×10^3
32. 4.55676×10^5
33. (a) 5.4002×10^5
34. *"A man has the power to make decisions that will change his life for the better."*

Lesson 9: *Scientific Notation*
Multiply Scientific Notation

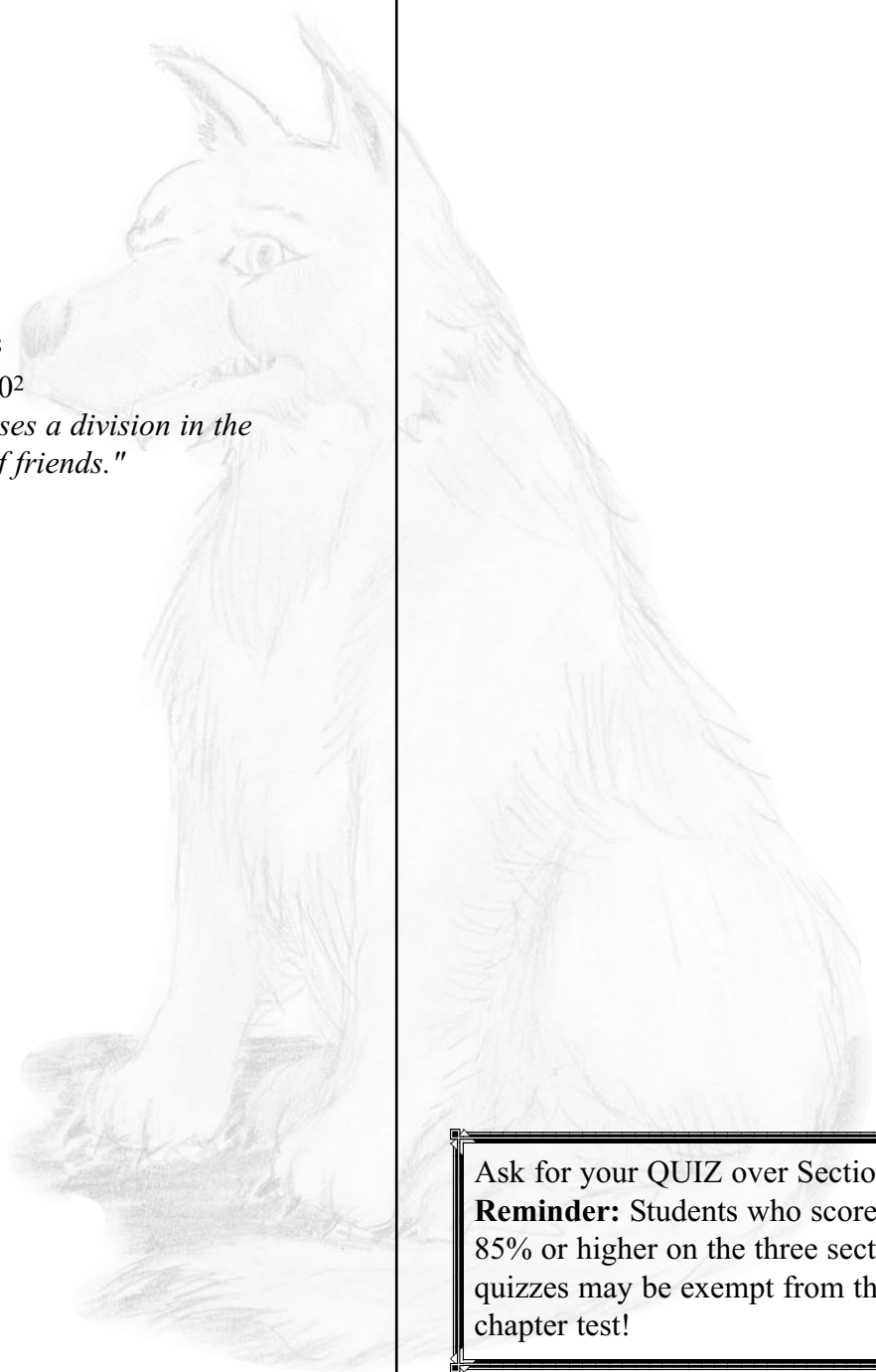
1. fair
2. approach, attitude
3. equal
4. multiplied, added
5. product
6. multiplication
7. grouped, multiplied
8. added
9. 4.851×10^8
10. 12
11. 6.4×10^{13}
12. group
13. add
14. changed
15. 1×10^3
16. 6.4×10^{12}
17. (b) 1.3×10^9
18. (d) 1.32×10^8
19. (c) 4.05×10^{11}
20. *"When life gives you a handful of lemons, turn them into lemonade."*

Lesson 10: *Scientific Notation*
Divide Scientific Notation

1. come down
2. gravity
3. burst
4. opposites
5. Division
6. quotient
7. dividend
8. divisor
9. quotient
10. divisor
11. dividend
12. grouped
13. subtracted
14. add

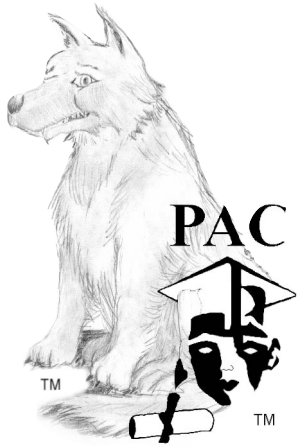
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15. subtract
16. scientific notation
17. numerator
18. 2×10^2
19. subtracted
20. 2.35×10^3
21. subtracted
22. 4
23. proper
24. 9.4
25. 2.5×10^4
26. divide
27. subtract
28. 9
29. 2.7
30. 8×10^3
31. (d) 3×10^8
32. (c) 7.1×10^2
33. *"Strife causes a division in the hearts of friends."*



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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