ACTIVITY ANSWER KEY

Chapter 2, Section 3

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



Lesson 11: *Fundamentals*

Rounding and Estimation

1. rounding
2. estimate
3. exact
4. estimates
5. number
6. 5, 10
7. 5
8. 10
9. closest
10. up
11. multiplied
12. 108
13. 10
14. 5
15. 10
16. accuracy
17. 5,627,200
18. 5,630,000
19. down
20. up
21. rounding
22. guess
23. dollar
24. money
25. easier
26. $250.00
27. $80.00
28. rounding
29. head
30. 350
31. 20
32. 250 × 30 = 7500
33. 800 × 20 = 16,000
34. 600 × 50 = 30,000
35. place
36. tens
37. hundreds
38. 250
39. 140
40. 450
41. rounded
42. 1.67
43. 4.333
44. 2.12
45. 1.01
46. 6.275
47. 6.28
48. 6.3
49. 6
50. *"Take care of the pennies and the dollars will take care of themselves."*



Lesson 12: *Fractions*

Ratios

1. fraction
2. ratios
3. gallon
4. speedometer
5. Political
6. gerrymandering
7. Gerry
8. civil rights
9. Civil War

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10. fair
11. ratio
12. fraction
13. colon
14. (d) 25 + 35 or 25 ÷ 35
15. one to two
16. two to nine
17. simplified
18. $^1/_2$
19. $^1/_3$
20. 1:2
21. 1:3
22. number (or ratio)
23. $^1/_2$ (or 1:2)
24. equal
25. $^4/_8 \rightarrow {}^1/_2$ (or 1:2)
26. $^{16}/_8 \rightarrow {}^2/_1$ (or 2:1)
27. proportional
28. proportion
29. equal
30. equal
31. Yes
32. Yes
33. Yes
34. No
35. No
36. Yes
37. 30
38. (a) True
39. $^1/_2$
40. 15
41. (b) False
42. $^1/_3$ (or 1:3)
43. $^2/_3$ (or 2:3)
44. $^2/_1$ (or 2:1)
45. *"Patience is the companion of wisdom."*



Lesson 13: *Percent*

<u>*Percent*</u>

1. percent
2. dead
3. dead
4. origin
5. 100
6. hundred
7. 100
8. century
9. centavo
10. Peso
11. (any order) income, sales
12. mark-up
13. cost
14. Percent
15. 100
16. n
17. $^{25}/_{100}$
18. $^{17}/_{100}$
19. 100
20. all
21. fractions, decimals
22. two, left
23. divide
24. .67
25. 1.25
26. .50
27. two, right
28. 25%
29. 175%
30. 2.4%
31. 250%
32. *"You can fool some of the people all of the time, and all of the people some of the time; but you can't fool all of the people all of the time."*



Lesson 14: *Percent*

<u>*Problems Involving Percent*</u>

1. $^n/_{100}$
2. three
3. 20
4. proportion
5. $^{20}/_{100}$ (or $^1/_5$)
6. cross-multiply

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7. left hand side
8. unknown, left
9. same
10. rhs
11. right hand side
12. $4,900.00
13. working
14. 15%
15. $375.00
16. $^{15}/_{100}$ (or $^{3}/_{20}$)
17. cross-multiplying
18. lhs, dividing
19. $2,500.00
20. proportion
21. 800
22. dividing, 800
23. 25%
24. $\frac{\text{is}}{\text{of}} = \frac{\%}{100}$
25. 25
26. 20
27. 90
28. 1000
29. 20%
30. 30
31. 60%
32. $2,000.00
33. 12.5%, $9000.00
34. *"People who plan to succeed often do. People who don't plan usually don't succeed."*



Lesson 15: *Percent*
Simple Interest

1. home
2. $100,000.00
3. simple
4. formula
5. calculations
6. simple interest
7. enlighten
8. simple interest
9. investment
10. *I = Prt*
11. principal
12. rate (or percentage)
13. time
14. 6%
15. one
16. $6,000.00
17. I = $160.00
18. I =$180.00
19. I = $20.00
20. I = $200.00
21. I = $500.00
22. I = $10,000.00
23. I = $4,000.00
24. I = $15,000.00
25. I = $180.00
26. I = $18,000.00
27. $50,000.00
28. 4%
29. 2 years
30. $4,000.00
31. I = $15,000.00
32. I = $20,000.00
33. I = $120,000.00
34. I = $25,000.00
35. I = $1,000,000.00
36. $1,200.00
37. I = $1,200.00
38. I = $500.00
39. life
40. *"Wise people invest their time wisely."*

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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