ACTIVITY ANSWER KEY

Chapter 2, Section 2

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

Lesson 6: *Fractions*
Mixed Numbers

1. (a) True
2. important
3. structured
4. mathematics
5. mixed number
6. 4
7. fifths
8. 3
9. 3
10. Four
11. denominators
12. numerator
13. subtraction
14. $^{3}/_{10}$
15. addition
16. $^{13}/_{15}$
17. value
18. smaller
19. whole, fraction
20. 3
21. one
22. $1^{3}/_{5}$
23. proper fractions
24. $3^{1}/_{6}$
25. $^{6}/_{9}$ or $^{2}/_{3}$
26. $4^{2}/_{13}$
27. $7^{3}/_{4}$
28. $7^{1}/_{5}$
29. $^{7}/_{15}$
30. $^{2}/_{9}$
31. $2^{2}/_{11}$
32. $^{3}/_{47}$
33. $^{1}/_{121}$
34. 0
35. $^{1}/_{11}$
36. *"Clean never rubs off on dirty, but dirty always rubs off on clean."*

Lesson 7: *Decimals*
More Decimals

1. history
2. parallels
3. Rommel
4. Africa
5. repeated
6. repeating
7. .25
8. .375
9. terminating
10. repeating
11. .3333…
12. 1.02020202…
13. repeating
14. digit
15. repetend
16. group
17. 7
18. 123
19. T
20. R
21. R
22. R
23. T
24. T
25. *"We learn from experience (history) that we never learn from experience."*

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Lesson 8: *Fractions*
Multiplying Fractions

1. 100
2. sales
3. millions
4. businesses, consumers
5. junk food
6. factorization
7. cancel
8. addition
9. (b) False
10. not
11. $^{1}/_{24}$
12. 125
13. denominator
14. (b) False
15. 30
16. $1 \times 2 \times 2 \times 2$
17. $1 \times 2 \times 3 \times 5$
18. $^{4}/_{15}$
19. canceling
20. $^{8}/_{9}$
21. $^{1}/_{9}$
22. $^{9}/_{4} = 2^{1}/_{4}$
23. $^{8}/_{3} = 2^{2}/_{3}$
24. $^{8}/_{75}$
25. $^{3}/_{70}$
26. $^{3}/_{40}$
27. *"The role of government is to do good and punish evil among the people served."*

Lesson 9: *Fractions*
Fraction-Division

1. Twin Towers
2. divide
3. multiply
4. reciprocal
5. invert
6. 1
7. $^{1}/_{25}$
8. $^{1}/_{4}$
9. 4
10. $^{6}/_{5}$
11. $^{3}1/_{3}$
12. flip or invert
13. becomes
14. 8 (or $^{8}/_{1}$)
15. $^{16}/_{3} = 5^{1}/_{3}$
16. multiplied
17. factorization
18. cancelled
19. proper; lowest
20. 2
21. $^{45}/_{14} = 3^{3}/_{14}$
22. 6
23. $^{4}/_{3} = 1^{1}/_{3}$
24. $^{10}/_{3} = 3^{1}/_{3}$
25. $^{32}/_{9} = 3^{5}/_{9}$
26. $^{19}/_{9} = 2^{1}/_{9}$
27. 1
28. 1
29. $^{3}/_{4}$
30. $^{1}/_{3}$
31. *"In God we trust. United We Stand."*

Lesson 10: *Fractions*
Fractions again!

1. same
2. siblings
3. What is done to one part of a fraction or equation, the same is done for the other part.
4. denominators
5. common denominator
6. same
7. one
8. 2
9. equal
10. equal, one
11. same
12. denominator
13. common denominator

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14. lowest (or least) common denominator
15. 6
16. final
17. Example 2
18. $1\frac{1}{6}$
19. (b) False
20. $3\frac{5}{6}$
21. $31\frac{7}{12}$
22. $1\frac{5}{12}$
23. $1\frac{13}{21}$
24. $3\frac{7}{15}$
25. $\frac{1}{10}$
26. $\frac{6}{10} = \frac{3}{5}$
27. $1\frac{11}{16}$
28. $1\frac{9}{10}$
29. $\frac{1}{6}$
30. *"Working toward a common goal brings people together."*



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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