Grade 9 Algebra Worksheets: Printable Practice and Answer Keys

Easy Practice Problems

Solve each problem. Write enough work to show how you found the value of the variable.

Q1. Solve: x + 2 = 6.

Q2. Solve: x + 3 = 8.

Q3. Solve: x + 4 = 10.

Q4. Solve: x + 5 = 12.

Q5. Solve: x + 6 = 14.

Q6. Solve: x + 7 = 16.

Q7. Solve: x + 1 = 11.

Q8. Solve: x + 2 = 13.

Q9. Solve: x + 3 = 15.

Q10. Solve: x + 4 = 17.

Q11. Solve: x + 5 = 19.

Q12. Solve: x + 6 = 21.

Q13. Solve: x + 7 = 23.

Q14. Solve: x + 1 = 18.

Q15. Solve: x + 2 = 20.

Q16. Solve: 3x = 15.

Q17. Solve: 4x = 24.

Q18. Solve: 5x = 35.

Q19. Solve: 2x = 16.

Q20. Solve: 3x = 27.

Q21. Solve: 4x = 40.

Q22. Solve: 5x = 55.

Q23. Solve: 2x = 24.

Q24. Solve: 3x = 39.

Q25. Solve: 4x = 56.

Q26. Solve: 5x = 75.

Q27. Solve: 2x = 32.

Q28. Solve: 3x = 51.

Q29. Solve: 4x = 72.

Q30. Solve: 5x = 95.

Medium Practice Problems

Use inverse operations and the distributive property. Check each result in the original equation.

Q1. Solve: 3x + 2 = 11.

Q2. Solve: 4x + 3 = 19.

Q3. Solve: 5x + 4 = 29.

Q4. Solve: 2x + 5 = 17.

Q5. Solve: 3x + 6 = 27.

Q6. Solve: 4x + 1 = 33.

Q7. Solve: 5x + 2 = 47.

Q8. Solve: 2x + 3 = 23.

Q9. Solve: 3x + 4 = 37.

Q10. Solve: 4x + 5 = 53.

Q11. Solve: 5x + 6 = 71.

Q12. Solve: 2x + 1 = 29.

Q13. Solve: 3x + 2 = 47.

Q14. Solve: 4x + 3 = 67.

Q15. Solve: 5x + 4 = 89.

Q16. Solve: 3(x - 2) = 12.

Q17. Solve: 4(x - 3) = 16.

Q18. Solve: 2(x - 4) = 8.

Q19. Solve: 3(x - 5) = 12.

Q20. Solve: 4(x - 1) = 36.

Q21. Solve: 2(x - 2) = 18.

Q22. Solve: 3(x - 3) = 27.

Q23. Solve: 4(x - 4) = 36.

Q24. Solve: 2(x - 5) = 18.

Q25. Solve: 3(x - 1) = 42.

Q26. Solve: 4(x - 2) = 56.

Q27. Solve: 2(x - 3) = 28.

Q28. Solve: 3(x - 4) = 42.

Q29. Solve: 4(x - 5) = 56.

Q30. Solve: 2(x - 1) = 38.

Advanced Practice Problems

Solve each multi-step equation. Collect variable terms on one side before isolating the variable.

Q1. Solve: 4x + 3 = 2x + 11.

Q2. Solve: 5x + 4 = 3x + 14.

Q3. Solve: 6x + 5 = 1x + 35.

Q4. Solve: 3x + 6 = 2x + 13.

Q5. Solve: 4x + 7 = 3x + 15.

Q6. Solve: 5x + 8 = 1x + 44.

Q7. Solve: 6x + 2 = 2x + 42.

Q8. Solve: 3x + 3 = 3x + 3.

Q9. Solve: 4x + 4 = 1x + 40.

Q10. Solve: 5x + 5 = 2x + 44.

Q11. Solve: 6x + 6 = 3x + 48.

Q12. Solve: 3x + 7 = 1x + 37.

Q13. Solve: 4x + 8 = 2x + 40.

Q14. Solve: 5x + 2 = 3x + 36.

Q15. Solve: 6x + 3 = 1x + 93.

Q16. Solve: 2(3x + 2) = 3x + 13.

Q17. Solve: 2(4x + 3) = 4x + 22.

Q18. Solve: 2(5x + 4) = 2x + 48.

Q19. Solve: 2(2x + 5) = 3x + 16.

Q20. Solve: 2(3x + 6) = 4x + 26.

Q21. Solve: 2(4x + 1) = 2x + 50.

Q22. Solve: 2(5x + 2) = 3x + 67.

Q23. Solve: 2(2x + 3) = 4x + 6.

Q24. Solve: 2(3x + 4) = 2x + 52.

Q25. Solve: 2(4x + 5) = 3x + 70.

Q26. Solve: 2(5x + 6) = 4x + 90.

Q27. Solve: 2(2x + 1) = 2x + 30.

Q28. Solve: 2(3x + 2) = 3x + 49.

Q29. Solve: 2(4x + 3) = 4x + 70.

Q30. Solve: 2(5x + 4) = 2x + 144.

Mixed Practice Problems

Identify the skill each item requires. Simplify expressions or solve equations as directed.

Q1. Solve: x - 1 = 1.

Q2. Solve: 4x = 12.

Q3. Simplify: 5x + 6x.

Q4. Solve: 3x + 1 = 16.

Q5. Evaluate 3x - 5 when x = 6.

Q6. Solve: x - 6 = 1.

Q7. Solve: 5x = 40.

Q8. Simplify: 2x + 3x.

Q9. Solve: 2x + 2 = 22.

Q10. Evaluate 3x - 10 when x = 11.

Q11. Solve: x - 11 = 1.

Q12. Solve: 2x = 26.

Q13. Simplify: 3x + 4x.

Q14. Solve: 4x + 3 = 63.

Q15. Evaluate 3x - 15 when x = 16.

Q16. Solve: x - 16 = 1.

Q17. Solve: 3x = 54.

Q18. Simplify: 4x + 5x.

Q19. Solve: 3x + 4 = 64.

Q20. Evaluate 3x - 20 when x = 21.

Q21. Solve: x - 21 = 1.

Q22. Solve: 4x = 92.

Q23. Simplify: 5x + 6x.

Q24. Solve: 2x + 1 = 51.

Q25. Evaluate 3x - 25 when x = 26.

Q26. Solve: x - 26 = 1.

Q27. Solve: 5x = 140.

Q28. Simplify: 2x + 3x.

Q29. Solve: 4x + 2 = 122.

Q30. Evaluate 3x - 30 when x = 31.

[PRINTABLE FILE: Download the practice worksheet PDF – file link to be added]

Easy Word Problems

Define the unknown when needed. Then use the information in the situation to find the requested quantity.

Q1. A school club had 6 members and then welcomed the same number of new members each week for one week. It now has 21 members. How many members joined?

Q2. A school club had 7 members and then welcomed the same number of new members each week for one week. It now has 24 members. How many members joined?

Q3. A school club had 8 members and then welcomed the same number of new members each week for one week. It now has 27 members. How many members joined?

Q4. A school club had 9 members and then welcomed the same number of new members each week for one week. It now has 30 members. How many members joined?

Q5. A school club had 10 members and then welcomed the same number of new members each week for one week. It now has 33 members. How many members joined?

Q6. A school club had 11 members and then welcomed the same number of new members each week for one week. It now has 36 members. How many members joined?

Q7. A school club had 5 members and then welcomed the same number of new members each week for one week. It now has 39 members. How many members joined?

Q8. A school club had 6 members and then welcomed the same number of new members each week for one week. It now has 42 members. How many members joined?

Q9. A school club had 7 members and then welcomed the same number of new members each week for one week. It now has 45 members. How many members joined?

Q10. A school club had 8 members and then welcomed the same number of new members each week for one week. It now has 48 members. How many members joined?

Q11. A school club had 9 members and then welcomed the same number of new members each week for one week. It now has 51 members. How many members joined?

Q12. A school club had 10 members and then welcomed the same number of new members each week for one week. It now has 54 members. How many members joined?

Q13. A school club had 11 members and then welcomed the same number of new members each week for one week. It now has 57 members. How many members joined?

Q14. A school club had 5 members and then welcomed the same number of new members each week for one week. It now has 60 members. How many members joined?

Q15. A school club had 6 members and then welcomed the same number of new members each week for one week. It now has 63 members. How many members joined?

Q16. A school club had 7 members and then welcomed the same number of new members each week for one week. It now has 66 members. How many members joined?

Q17. A school club had 8 members and then welcomed the same number of new members each week for one week. It now has 69 members. How many members joined?

Q18. A school club had 9 members and then welcomed the same number of new members each week for one week. It now has 72 members. How many members joined?

Q19. A school club had 10 members and then welcomed the same number of new members each week for one week. It now has 75 members. How many members joined?

Q20. A school club had 11 members and then welcomed the same number of new members each week for one week. It now has 78 members. How many members joined?

Q21. A school club had 5 members and then welcomed the same number of new members each week for one week. It now has 81 members. How many members joined?

Q22. A school club had 6 members and then welcomed the same number of new members each week for one week. It now has 84 members. How many members joined?

Q23. A school club had 7 members and then welcomed the same number of new members each week for one week. It now has 87 members. How many members joined?

Q24. A school club had 8 members and then welcomed the same number of new members each week for one week. It now has 90 members. How many members joined?

Q25. A school club had 9 members and then welcomed the same number of new members each week for one week. It now has 93 members. How many members joined?

Q26. A school club had 10 members and then welcomed the same number of new members each week for one week. It now has 96 members. How many members joined?

Q27. A school club had 11 members and then welcomed the same number of new members each week for one week. It now has 99 members. How many members joined?

Q28. A school club had 5 members and then welcomed the same number of new members each week for one week. It now has 102 members. How many members joined?

Q29. A school club had 6 members and then welcomed the same number of new members each week for one week. It now has 105 members. How many members joined?

Q30. A school club had 7 members and then welcomed the same number of new members each week for one week. It now has 108 members. How many members joined?

Medium Word Problems

Represent the fixed fee and the repeating hourly charge. Include the dollar sign in each final answer.

Q1. A bike rental shop charges a dollar8 fee plus dollar5 per hour. What is the total cost for 3 hours?

Q2. A bike rental shop charges a dollar9 fee plus dollar6 per hour. What is the total cost for 4 hours?

Q3. A bike rental shop charges a dollar10 fee plus dollar7 per hour. What is the total cost for 5 hours?

Q4. A bike rental shop charges a dollar11 fee plus dollar8 per hour. What is the total cost for 6 hours?

Q5. A bike rental shop charges a dollar12 fee plus dollar9 per hour. What is the total cost for 2 hours?

Q6. A bike rental shop charges a dollar13 fee plus dollar4 per hour. What is the total cost for 3 hours?

Q7. A bike rental shop charges a dollar14 fee plus dollar5 per hour. What is the total cost for 4 hours?

Q8. A bike rental shop charges a dollar15 fee plus dollar6 per hour. What is the total cost for 5 hours?

Q9. A bike rental shop charges a dollar7 fee plus dollar7 per hour. What is the total cost for 6 hours?

Q10. A bike rental shop charges a dollar8 fee plus dollar8 per hour. What is the total cost for 2 hours?

Q11. A bike rental shop charges a dollar9 fee plus dollar9 per hour. What is the total cost for 3 hours?

Q12. A bike rental shop charges a dollar10 fee plus dollar4 per hour. What is the total cost for 4 hours?

Q13. A bike rental shop charges a dollar11 fee plus dollar5 per hour. What is the total cost for 5 hours?

Q14. A bike rental shop charges a dollar12 fee plus dollar6 per hour. What is the total cost for 6 hours?

Q15. A bike rental shop charges a dollar13 fee plus dollar7 per hour. What is the total cost for 2 hours?

Q16. A bike rental shop charges a dollar14 fee plus dollar8 per hour. What is the total cost for 3 hours?

Q17. A bike rental shop charges a dollar15 fee plus dollar9 per hour. What is the total cost for 4 hours?

Q18. A bike rental shop charges a dollar7 fee plus dollar4 per hour. What is the total cost for 5 hours?

Q19. A bike rental shop charges a dollar8 fee plus dollar5 per hour. What is the total cost for 6 hours?

Q20. A bike rental shop charges a dollar9 fee plus dollar6 per hour. What is the total cost for 2 hours?

Q21. A bike rental shop charges a dollar10 fee plus dollar7 per hour. What is the total cost for 3 hours?

Q22. A bike rental shop charges a dollar11 fee plus dollar8 per hour. What is the total cost for 4 hours?

Q23. A bike rental shop charges a dollar12 fee plus dollar9 per hour. What is the total cost for 5 hours?

Q24. A bike rental shop charges a dollar13 fee plus dollar4 per hour. What is the total cost for 6 hours?

Q25. A bike rental shop charges a dollar14 fee plus dollar5 per hour. What is the total cost for 2 hours?

Q26. A bike rental shop charges a dollar15 fee plus dollar6 per hour. What is the total cost for 3 hours?

Q27. A bike rental shop charges a dollar7 fee plus dollar7 per hour. What is the total cost for 4 hours?

Q28. A bike rental shop charges a dollar8 fee plus dollar8 per hour. What is the total cost for 5 hours?

Q29. A bike rental shop charges a dollar9 fee plus dollar9 per hour. What is the total cost for 6 hours?

Q30. A bike rental shop charges a dollar10 fee plus dollar4 per hour. What is the total cost for 2 hours?

Advanced Word Problems

Calculate the contribution from each ticket group. Then combine the amounts to find total revenue.

Q1. A theater sells adult tickets for dollar13 and student tickets for dollar7. If 9 adults and 6 students attend, what is the total ticket revenue?

Q2. A theater sells adult tickets for dollar14 and student tickets for dollar8. If 10 adults and 7 students attend, what is the total ticket revenue?

Q3. A theater sells adult tickets for dollar15 and student tickets for dollar9. If 8 adults and 8 students attend, what is the total ticket revenue?

Q4. A theater sells adult tickets for dollar16 and student tickets for dollar6. If 9 adults and 5 students attend, what is the total ticket revenue?

Q5. A theater sells adult tickets for dollar17 and student tickets for dollar7. If 10 adults and 6 students attend, what is the total ticket revenue?

Q6. A theater sells adult tickets for dollar18 and student tickets for dollar8. If 8 adults and 7 students attend, what is the total ticket revenue?

Q7. A theater sells adult tickets for dollar19 and student tickets for dollar9. If 9 adults and 8 students attend, what is the total ticket revenue?

Q8. A theater sells adult tickets for dollar20 and student tickets for dollar6. If 10 adults and 5 students attend, what is the total ticket revenue?

Q9. A theater sells adult tickets for dollar21 and student tickets for dollar7. If 8 adults and 6 students attend, what is the total ticket revenue?

Q10. A theater sells adult tickets for dollar22 and student tickets for dollar8. If 9 adults and 7 students attend, what is the total ticket revenue?

Q11. A theater sells adult tickets for dollar23 and student tickets for dollar9. If 10 adults and 8 students attend, what is the total ticket revenue?

Q12. A theater sells adult tickets for dollar24 and student tickets for dollar6. If 8 adults and 5 students attend, what is the total ticket revenue?

Q13. A theater sells adult tickets for dollar25 and student tickets for dollar7. If 9 adults and 6 students attend, what is the total ticket revenue?

Q14. A theater sells adult tickets for dollar26 and student tickets for dollar8. If 10 adults and 7 students attend, what is the total ticket revenue?

Q15. A theater sells adult tickets for dollar27 and student tickets for dollar9. If 8 adults and 8 students attend, what is the total ticket revenue?

Q16. A theater sells adult tickets for dollar28 and student tickets for dollar6. If 9 adults and 5 students attend, what is the total ticket revenue?

Q17. A theater sells adult tickets for dollar29 and student tickets for dollar7. If 10 adults and 6 students attend, what is the total ticket revenue?

Q18. A theater sells adult tickets for dollar30 and student tickets for dollar8. If 8 adults and 7 students attend, what is the total ticket revenue?

Q19. A theater sells adult tickets for dollar31 and student tickets for dollar9. If 9 adults and 8 students attend, what is the total ticket revenue?

Q20. A theater sells adult tickets for dollar32 and student tickets for dollar6. If 10 adults and 5 students attend, what is the total ticket revenue?

Q21. A theater sells adult tickets for dollar33 and student tickets for dollar7. If 8 adults and 6 students attend, what is the total ticket revenue?

Q22. A theater sells adult tickets for dollar34 and student tickets for dollar8. If 9 adults and 7 students attend, what is the total ticket revenue?

Q23. A theater sells adult tickets for dollar35 and student tickets for dollar9. If 10 adults and 8 students attend, what is the total ticket revenue?

Q24. A theater sells adult tickets for dollar36 and student tickets for dollar6. If 8 adults and 5 students attend, what is the total ticket revenue?

Q25. A theater sells adult tickets for dollar37 and student tickets for dollar7. If 9 adults and 6 students attend, what is the total ticket revenue?

Q26. A theater sells adult tickets for dollar38 and student tickets for dollar8. If 10 adults and 7 students attend, what is the total ticket revenue?

Q27. A theater sells adult tickets for dollar39 and student tickets for dollar9. If 8 adults and 8 students attend, what is the total ticket revenue?

Q28. A theater sells adult tickets for dollar40 and student tickets for dollar6. If 9 adults and 5 students attend, what is the total ticket revenue?

Q29. A theater sells adult tickets for dollar41 and student tickets for dollar7. If 10 adults and 6 students attend, what is the total ticket revenue?

Q30. A theater sells adult tickets for dollar42 and student tickets for dollar8. If 8 adults and 7 students attend, what is the total ticket revenue?

Mixed Word Problems

Read each situation carefully. Choose an operation or expression that matches the requested quantity.

Q1. A student buys 4 notebooks at dollar9 each and uses a dollar3 coupon. What is the final cost?

Q2. A water tank contains 22 gallons. A pump adds 4 gallons each minute for 5 minutes. How much water is in the tank afterward?

Q3. A rectangular garden has a width of 7 feet and a length 6 times its width, plus 5 feet. What is its perimeter?

Q4. A student buys 7 notebooks at dollar12 each and uses a dollar2 coupon. What is the final cost?

Q5. A water tank contains 25 gallons. A pump adds 7 gallons each minute for 4 minutes. How much water is in the tank afterward?

Q6. A rectangular garden has a width of 10 feet and a length 5 times its width, plus 3 feet. What is its perimeter?

Q7. A student buys 5 notebooks at dollar8 each and uses a dollar5 coupon. What is the final cost?

Q8. A water tank contains 28 gallons. A pump adds 4 gallons each minute for 3 minutes. How much water is in the tank afterward?

Q9. A rectangular garden has a width of 13 feet and a length 4 times its width, plus 6 feet. What is its perimeter?

Q10. A student buys 3 notebooks at dollar11 each and uses a dollar4 coupon. What is the final cost?

Q11. A water tank contains 31 gallons. A pump adds 7 gallons each minute for 6 minutes. How much water is in the tank afterward?

Q12. A rectangular garden has a width of 16 feet and a length 3 times its width, plus 4 feet. What is its perimeter?

Q13. A student buys 6 notebooks at dollar14 each and uses a dollar3 coupon. What is the final cost?

Q14. A water tank contains 34 gallons. A pump adds 4 gallons each minute for 5 minutes. How much water is in the tank afterward?

Q15. A rectangular garden has a width of 19 feet and a length 6 times its width, plus 2 feet. What is its perimeter?

Q16. A student buys 4 notebooks at dollar10 each and uses a dollar2 coupon. What is the final cost?

Q17. A water tank contains 37 gallons. A pump adds 7 gallons each minute for 4 minutes. How much water is in the tank afterward?

Q18. A rectangular garden has a width of 22 feet and a length 5 times its width, plus 5 feet. What is its perimeter?

Q19. A student buys 7 notebooks at dollar13 each and uses a dollar5 coupon. What is the final cost?

Q20. A water tank contains 40 gallons. A pump adds 4 gallons each minute for 3 minutes. How much water is in the tank afterward?

Q21. A rectangular garden has a width of 25 feet and a length 4 times its width, plus 3 feet. What is its perimeter?

Q22. A student buys 5 notebooks at dollar9 each and uses a dollar4 coupon. What is the final cost?

Q23. A water tank contains 43 gallons. A pump adds 7 gallons each minute for 6 minutes. How much water is in the tank afterward?

Q24. A rectangular garden has a width of 28 feet and a length 3 times its width, plus 6 feet. What is its perimeter?

Q25. A student buys 3 notebooks at dollar12 each and uses a dollar3 coupon. What is the final cost?

Q26. A water tank contains 46 gallons. A pump adds 4 gallons each minute for 5 minutes. How much water is in the tank afterward?

Q27. A rectangular garden has a width of 31 feet and a length 6 times its width, plus 4 feet. What is its perimeter?

Q28. A student buys 6 notebooks at dollar8 each and uses a dollar2 coupon. What is the final cost?

Q29. A water tank contains 49 gallons. A pump adds 7 gallons each minute for 4 minutes. How much water is in the tank afterward?

Q30. A rectangular garden has a width of 34 feet and a length 5 times its width, plus 2 feet. What is its perimeter?

Grade 9 Algebra Worksheets: Answer Keys

Each worksheet has its own answer table below. Use the matching Easy, Medium, Advanced, or Mixed table to check the 30 practice questions. Separate tables are also provided for the four word-problem sets.

Easy Practice Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	x = 4	2	x = 5	3	x = 6
4	x = 7	5	x = 8	6	x = 9
7	x = 10	8	x = 11	9	x = 12
10	x = 13	11	x = 14	12	x = 15
13	x = 16	14	x = 17	15	x = 18
16	x = 5	17	x = 6	18	x = 7
19	x = 8	20	x = 9	21	x = 10
22	x = 11	23	x = 12	24	x = 13
25	x = 14	26	x = 15	27	x = 16
28	x = 17	29	x = 18	30	x = 19

Medium Practice Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	x = 3	2	x = 4	3	x = 5
4	x = 6	5	x = 7	6	x = 8
7	x = 9	8	x = 10	9	x = 11
10	x = 12	11	x = 13	12	x = 14
13	x = 15	14	x = 16	15	x = 17
16	x = 6	17	x = 7	18	x = 8
19	x = 9	20	x = 10	21	x = 11
22	x = 12	23	x = 13	24	x = 14
25	x = 15	26	x = 16	27	x = 17
28	x = 18	29	x = 19	30	x = 20

Advanced Practice Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	x = 4	2	x = 5	3	x = 6
4	x = 7	5	x = 8	6	x = 9
7	x = 10	8	All real numbers	9	x = 12
10	x = 13	11	x = 14	12	x = 15
13	x = 16	14	x = 17	15	x = 18
16	x = 3	17	x = 4	18	x = 5
19	x = 6	20	x = 7	21	x = 8
22	x = 9	23	All real numbers	24	x = 11
25	x = 12	26	x = 13	27	x = 14
28	x = 15	29	x = 16	30	x = 17

Mixed Practice Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	x = 2	2	x = 3	3	11x
4	x = 5	5	13	6	x = 7
7	x = 8	8	5x	9	x = 10
10	23	11	x = 12	12	x = 13
13	7x	14	x = 15	15	33
16	x = 17	17	x = 18	18	9x
19	x = 20	20	43	21	x = 22
22	x = 23	23	11x	24	x = 25
25	53	26	x = 27	27	x = 28
28	5x	29	x = 30	30	63

Easy Word Problems Answer Key

Q#	Answer	Q#	Answer	Q#	Answer

1	15 members	2	17 members	3	19 members
4	21 members	5	23 members	6	25 members
7	34 members	8	36 members	9	38 members
10	40 members	11	42 members	12	44 members
13	46 members	14	55 members	15	57 members
16	59 members	17	61 members	18	63 members
19	65 members	20	67 members	21	76 members
22	78 members	23	80 members	24	82 members
25	84 members	26	86 members	27	88 members
28	97 members	29	99 members	30	101 members

Medium Word Problems Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	dollar23	2	dollar33	3	dollar45
4	dollar59	5	dollar30	6	dollar25
7	dollar34	8	dollar45	9	dollar49
10	dollar24	11	dollar36	12	dollar26
13	dollar36	14	dollar48	15	dollar27
16	dollar38	17	dollar51	18	dollar27
19	dollar38	20	dollar21	21	dollar31
22	dollar43	23	dollar57	24	dollar37
25	dollar24	26	dollar33	27	dollar35
28	dollar48	29	dollar63	30	dollar18

Advanced Word Problems Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	dollar159	2	dollar196	3	dollar192
4	dollar174	5	dollar212	6	dollar200
7	dollar243	8	dollar230	9	dollar210
10	dollar254	11	dollar302	12	dollar222
13	dollar267	14	dollar316	15	dollar288
16	dollar282	17	dollar332	18	dollar296
19	dollar351	20	dollar350	21	dollar306
22	dollar362	23	dollar422	24	dollar318
25	dollar375	26	dollar436	27	dollar384
28	dollar390	29	dollar452	30	dollar392

Mixed Word Problems Answer Key

Q#	Answer	Q#	Answer	Q#	Answer
1	dollar33	2	42 gallons	3	108 feet
4	dollar82	5	53 gallons	6	126 feet
7	dollar35	8	40 gallons	9	142 feet
10	dollar29	11	73 gallons	12	136 feet
13	dollar81	14	54 gallons	15	270 feet
16	dollar38	17	65 gallons	18	274 feet
19	dollar86	20	52 gallons	21	256 feet
22	dollar41	23	85 gallons	24	236 feet
25	dollar33	26	66 gallons	27	442 feet
28	dollar46	29	77 gallons	30	412 feet