Grade 8 Algebra Worksheets: Linear Equations Practice

Easy Practice Problems

Solve each one-step equation. Use inverse operations and check your result.

Q1. x + 3 = 5

Q2. x - 4 = -1

Q3. 5x = 20

Q4. x ÷ 6 = $\frac{5}{6}$

Q5. x + 9 = 15

Q6. x + 8 = 15

Q7. x - 9 = -1

Q8. 10x = 90

Q9. x ÷ 11 = $\frac{10}{11}$

Q10. x + 14 = 25

Q11. x + 13 = 25

Q12. x - 14 = -1

Q13. 15x = 210

Q14. x ÷ 16 = $\frac{15}{16}$

Q15. x + 19 = 35

Q16. x + 18 = 35

Q17. x - 19 = -1

Q18. 20x = 380

Q19. x ÷ 21 = $\frac{20}{21}$

Q20. x + 24 = 45

Q21. x + 23 = 45

Q22. x - 24 = -1

Q23. 25x = 600

Q24. x ÷ 26 = $\frac{25}{26}$

Q25. x + 29 = 55

Q26. x + 28 = 55

Q27. x - 29 = -1

Q28. 30x = 870

Q29. x ÷ 31 = $\frac{30}{31}$

Q30. x + 34 = 65

Medium Practice Problems

This set of grade 8 algebra worksheets adds more steps while keeping each equation focused on one variable.

Solve each equation. Simplify first when needed, then isolate the variable.

Q1. 2x + 1 = 7

Q2. 3x - 2 = 10
Q3. 4x + 3 = 5x - 2
Q4. 5(x + 4) = 50
Q5. 6x + 5 - 6 = 41
Q6. 7x + 1 = 57
Q7. 8x - 2 = 70
Q8. 2x + 3 = 3x - 7
Q9. 3(x + 4) = 45
Q10. 4x + 5 - 5 = 48
Q11. 5x + 1 = 66
Q12. 6x - 2 = 82
Q13. 7x + 3 = 8x - 12
Q14. 8(x + 4) = 160
Q15. 2x + 5 - 4 = 35
Q16. 3x + 1 = 55
Q17. 4x - 2 = 74
Q18. 5x + 3 = 6x - 17
Q19. 6(x + 4) = 150
Q20. 7x + 5 - 3 = 156
Q21. 8x + 1 = 185
Q22. 2x - 2 = 46
Q23. 3x + 3 = 4x - 22
Q24. 4(x + 4) = 120
Q25. 5x + 5 - 2 = 138
Q26. 6x + 1 = 169
Q27. 7x - 2 = 201
Q28. 8x + 3 = 9x - 27
Q29. 2(x + 4) = 70
Q30. 3x + 5 - 7 = 94

Advanced Practice Problems

For students ready for a challenge, these grade 8 algebra worksheets include distribution and rational coefficients.

Solve each multi-step equation. Show distribution, combining like terms, and fraction steps.

Q1. 2(x - 2) = 4
Q2. $\frac{x}{2}$ + 2 = $\frac{9}{2}$
Q3. 4x + 3 = 5x - 3
Q4. 5(x + 4) - 4x = 27
Q5. $\frac{6x - 1}{2}$ = $\frac{47}{2}$
Q6. 7(2x - 2) = 112
Q7. $\frac{x}{2}$ + 3 = 8

Q8. $3x + 4 = 4x - 7$

Q9. $4(x + 1) - 5x = -8$

Q10. $\frac{5x - 2}{2} = \frac{63}{2}$

Q11. $6(3x - 2) = 240$

Q12. $\frac{x}{2} + 4 = \frac{23}{2}$

Q13. $2x + 1 = 3x - 15$

Q14. $3(x + 2) - 5x = -28$

Q15. $\frac{4x - 3}{2} = \frac{69}{2}$

Q16. $5(4x - 2) = 370$

Q17. $\frac{x}{2} + 1 = 11$

Q18. $7x + 2 = 8x - 19$

Q19. $2(x + 3) - 5x = -60$

Q20. $\frac{3x - 4}{2} = \frac{65}{2}$

Q21. $4(x - 2) = 88$

Q22. $\frac{x}{2} + 2 = \frac{29}{2}$

Q23. $6x + 3 = 7x - 23$

Q24. $7(x + 4) - 5x = 82$

Q25. $\frac{2x - 1}{2} = \frac{55}{2}$

Q26. $3(2x - 2) = 168$

Q27. $\frac{x}{2} + 3 = 18$

Q28. $5x + 4 = 6x - 27$

Q29. $6(x + 1) - 5x = 38$

Q30. $\frac{7x - 2}{2} = \frac{229}{2}$

Mixed Practice Problems

Choose a strategy for each equation. Some require more than one step.

Q1. $2x + 1 = 11$

Q2. $3(x - 2) = 12$

Q3. $4x - 3 = 5x - 10$

Q4. $\frac{x}{5} + 4 = \frac{28}{5}$

Q5. $6(x + 5) = 84$

Q6. $7x + 6 - 7 = 69$

Q7. $8x + 1 = 89$

Q8. $9(x - 2) = 90$

Q9. $2x - 3 = 3x - 16$

Q10. $\frac{x}{3} + 4 = \frac{26}{3}$

Q11. $4(x + 5) = 80$

Q12. $5x + 6 - 6 = 80$

Q13. $6x + 1 = 103$

Q14. $7(x - 2) = 112$

Q15. $8x - 3 = 9x - 22$

Q16. $\frac{x}{9}$ + 4 = $\frac{56}{9}$

Q17. 2(x + 5) = 52

Q18. 3x + 6 - 5 = 67

Q19. 4x + 1 = 93

Q20. 5(x - 2) = 110

Q21. 6x - 3 = 7x - 28

Q22. $\frac{x}{7}$ + 4 = $\frac{54}{7}$

Q23. 8(x + 5) = 256

Q24. 9x + 6 - 4 = 254

Q25. 2x + 1 = 59

Q26. 3(x - 2) = 84

Q27. 4x - 3 = 5x - 34

Q28. $\frac{x}{5}$ + 4 = $\frac{52}{5}$

Q29. 6(x + 5) = 228

Q30. 7x + 6 - 3 = 241

Easy Word Problems

Write a one-variable equation for each situation, then solve.

Q1. Ava has 5 tickets and collects 2 more each week. After several weeks, Ava has 11 tickets. How many weeks passed?

Q2. A book fair starts with 12 books. Volunteers add 5 books per day until the total reaches 32. For how many days did they add items?

Q3. Maya pays a sign-up fee of 19 dollars plus 8 dollars per lap for an activity. The total is 59 dollars. How many laps did Maya pay for?

Q4. Noah has 26 bracelets and collects 2 more each week. After several weeks, Noah has 38 bracelets. How many weeks passed?

Q5. A school store starts with 33 notebooks. Volunteers add 5 notebooks per day until the total reaches 68. For how many days did they add items?

Q6. Ethan pays a sign-up fee of 40 dollars plus 8 dollars per plant for an activity. The total is 104 dollars. How many plants did Ethan pay for?

Q7. Mia has 11 muffins and collects 2 more each week. After several weeks, Mia has 29 muffins. How many weeks passed?

Q8. A science project starts with 18 samples. Volunteers add 5 samples per day until the total reaches 68. For how many days did they add items?

Q9. Ivy pays a sign-up fee of 25 dollars plus 8 dollars per page for an activity. The total is 113 dollars. How many pages did Ivy pay for?

Q10. Caleb has 32 hours and collects 2 more each week. After several weeks, Caleb has 38 hours. How many weeks passed?

Q11. An art class starts with 39 paint tubes. Volunteers add 5 paint tubes per day until the total reaches 59. For how many days did they add items?

Q12. Jack pays a sign-up fee of 10 dollars plus 8 dollars per length for an activity. The total is 50 dollars. How many lengths did Jack pay for?

Q13. Leah has 17 albums and collects 2 more each week. After several weeks, Leah has 29 albums. How many weeks passed?

Q14. A camp trip starts with 24 water bottles. Volunteers add 5 water bottles per day until the total reaches 59. For how many days did they add items?

Q15. Ella pays a sign-up fee of 31 dollars plus 8 dollars per box for an activity. The total is 95 dollars. How many boxes did Ella pay for?

Q16. Miles has 38 parts and collects 2 more each week. After several weeks, Miles has 56 parts. How many weeks passed?

Q17. A school carnival starts with 9 game tokens. Volunteers add 5 game tokens per day until the total reaches 59. For how many days did they add items?

Q18. Leo pays a sign-up fee of 16 dollars plus 8 dollars per can for an activity. The total is 104 dollars. How many cans did Leo pay for?

Q19. Grace has 23 bags and collects 2 more each week. After several weeks, Grace has 29 bags. How many weeks passed?

Q20. A reading goal starts with 30 chapters. Volunteers add 5 chapters per day until the total reaches 50. For how many days did they add items?

Q21. Sofia pays a sign-up fee of 37 dollars plus 8 dollars per cap for an activity. The total is 77 dollars. How many caps did Sofia pay for?

Q22. Eli has 8 poster boards and collects 2 more each week. After several weeks, Eli has 20 poster boards. How many weeks passed?

Q23. A farm stand starts with 15 baskets. Volunteers add 5 baskets per day until the total reaches 50. For how many days did they add items?

Q24. Finn pays a sign-up fee of 22 dollars plus 8 dollars per song for an activity. The total is 86 dollars. How many songs did Finn pay for?

Q25. Jade has 29 prints and collects 2 more each week. After several weeks, Jade has 47 prints. How many weeks passed?

Q26. A movie night starts with 36 snacks. Volunteers add 5 snacks per day until the total reaches 86. For how many days did they add items?

Q27. Emma pays a sign-up fee of 7 dollars plus 8 dollars per mile for an activity. The total is 95 dollars. How many miles did Emma pay for?

Q28. Ezra has 14 containers and collects 2 more each week. After several weeks, Ezra has 20 containers. How many weeks passed?

Q29. A basketball clinic starts with 21 free throws. Volunteers add 5 free throws per day until the total reaches 41. For how many days did they add items?

Q30. Max pays a sign-up fee of 28 dollars plus 8 dollars per hour for an activity. The total is 68 dollars. How many hours did Max pay for?

Medium Word Problems

Define a variable and translate each multi-step situation into an equation.

Q1. At the school fundraiser, a group pays an entry fee of 8 dollars and 4 dollars for each ticket. Their bill is 20 dollars. How many tickets did they purchase?

Q2. Liam saves 13 dollars first, then adds the same amount each week. After 4 weeks, the savings total 41 dollars. How much does Liam save each week?

Q3. At the sports practice, a group pays an entry fee of 18 dollars and 10 dollars for each lap. Their bill is 68 dollars. How many laps did they purchase?

Q4. Noah saves 23 dollars first, then adds the same amount each week. After 6 weeks, the savings total 47 dollars. How much does Noah save each week?

Q5. At the school store, a group pays an entry fee of 28 dollars and 7 dollars for each notebook. Their bill is 77 dollars. How many notebooks did they purchase?

Q6. Ethan saves 9 dollars first, then adds the same amount each week. After 8 weeks, the savings total 89 dollars. How much does Ethan save each week?

Q7. At the bake sale, a group pays an entry fee of 14 dollars and 4 dollars for each muffin. Their bill is 50 dollars. How many muffins did they purchase?

Q8. Lucas saves 19 dollars first, then adds the same amount each week. After 10 weeks, the savings total 89 dollars. How much does Lucas save each week?

Q9. At the library challenge, a group pays an entry fee of 24 dollars and 10 dollars for each page. Their bill is 134 dollars. How many pages did they purchase?

Q10. Caleb saves 29 dollars first, then adds the same amount each week. After 3 weeks, the savings total 41 dollars. How much does Caleb save each week?

Q11. At the art class, a group pays an entry fee of 10 dollars and 7 dollars for each tube. Their bill is 38 dollars. How many tubes did they purchase?

Q12. Jack saves 15 dollars first, then adds the same amount each week. After 5 weeks, the savings total 65 dollars. How much does Jack save each week?

Q13. At the music fundraiser, a group pays an entry fee of 20 dollars and 4 dollars for each album. Their bill is 44 dollars. How many albums did they purchase?

Q14. Owen saves 25 dollars first, then adds the same amount each week. After 7 weeks, the savings total 74 dollars. How much does Owen save each week?

Q15. At the volunteer drive, a group pays an entry fee of 30 dollars and 10 dollars for each box. Their bill is 110 dollars. How many boxes did they purchase?

Q16. Miles saves 11 dollars first, then adds the same amount each week. After 9 weeks, the savings total 47 dollars. How much does Miles save each week?

Q17. At the school carnival, a group pays an entry fee of 16 dollars and 7 dollars for each token. Their bill is 86 dollars. How many tokens did they purchase?

Q18. Leo saves 21 dollars first, then adds the same amount each week. After 11 weeks, the savings total 131 dollars. How much does Leo save each week?

Q19. At the trail cleanup, a group pays an entry fee of 26 dollars and 4 dollars for each bag. Their bill is 38 dollars. How many bags did they purchase?

Q20. Kai saves 31 dollars first, then adds the same amount each week. After 4 weeks, the savings total 59 dollars. How much does Kai save each week?

Q21. At the team store, a group pays an entry fee of 12 dollars and 10 dollars for each cap. Their bill is 62 dollars. How many caps did they purchase?

Q22. Eli saves 17 dollars first, then adds the same amount each week. After 6 weeks, the savings total 41 dollars. How much does Eli save each week?

Q23. At the farm stand, a group pays an entry fee of 22 dollars and 7 dollars for each basket. Their bill is 71 dollars. How many baskets did they purchase?

Q24. Finn saves 27 dollars first, then adds the same amount each week. After 8 weeks, the savings total 107 dollars. How much does Finn save each week?

Q25. At the photography club, a group pays an entry fee of 8 dollars and 4 dollars for each print. Their bill is 44 dollars. How many prints did they purchase?

Q26. Theo saves 13 dollars first, then adds the same amount each week. After 10 weeks, the savings total 83 dollars. How much does Theo save each week?

Q27. At the school trip, a group pays an entry fee of 18 dollars and 10 dollars for each mile. Their bill is 128 dollars. How many miles did they purchase?

Q28. Ezra saves 23 dollars first, then adds the same amount each week. After 3 weeks, the savings total 35 dollars. How much does Ezra save each week?

Q29. At the basketball clinic, a group pays an entry fee of 28 dollars and 7 dollars for each shot. Their bill is 56 dollars. How many shots did they purchase?

Q30. Max saves 9 dollars first, then adds the same amount each week. After 5 weeks, the savings total 59 dollars. How much does Max save each week?

Advanced Word Problems

Compare linear cost rules and solve for the quantity that makes the expressions equal.

Q1. Two plans at the school fundraiser have costs C = 12 dollars + 3 dollars per ticket and D = 9 dollars + 4 dollars per ticket. At how many tickets do the plans cost the same?

Q2. Two plans at the book fair have costs C = 16 dollars + 5 dollars per book and D = 8 dollars + 7 dollars per book. At how many books do the plans cost the same?

Q3. Two plans at the sports practice have costs C = 20 dollars + 7 dollars per lap and D = 5 dollars + 10 dollars per lap. At how many laps do the plans cost the same?

Q4. Two plans at the craft club have costs C = 24 dollars + 9 dollars per bracelet and D = 18 dollars + 10 dollars per bracelet. At how many bracelets do the plans cost the same?

Q5. Two plans at the school store have costs C = 28 dollars + 4 dollars per notebook and D = 14 dollars + 6 dollars per notebook. At how many notebooks do the plans cost the same?

Q6. Two plans at the community garden have costs C = 32 dollars + 6 dollars per plant and D = 8 dollars + 9 dollars per plant. At how many plants do the plans cost the same?

Q7. Two plans at the bake sale have costs C = 36 dollars + 8 dollars per muffin and D = 27 dollars + 9 dollars per muffin. At how many muffins do the plans cost the same?

Q8. Two plans at the science project have costs C = 37 dollars + 3 dollars per sample and D = 17 dollars + 5 dollars per sample. At how many samples do the plans cost the same?

Q9. Two plans at the library challenge have costs C = 54 dollars + 5 dollars per page and D = 21 dollars + 8 dollars per page. At how many pages do the plans cost the same?

Q10. Two plans at the bike rental have costs C = 20 dollars + 7 dollars per hour and D = 17 dollars + 8 dollars per hour. At how many hours do the plans cost the same?

Q11. Two plans at the art class have costs C = 24 dollars + 9 dollars per tube and D = 16 dollars + 11 dollars per tube. At how many tubes do the plans cost the same?

Q12. Two plans at the swim team have costs C = 28 dollars + 4 dollars per length and D = 13 dollars + 7 dollars per length. At how many lengths do the plans cost the same?

Q13. Two plans at the music fundraiser have costs C = 32 dollars + 6 dollars per album and D = 26 dollars + 7 dollars per album. At how many albums do the plans cost the same?

Q14. Two plans at the camp trip have costs C = 36 dollars + 8 dollars per day and D = 22 dollars + 10 dollars per day. At how many days do the plans cost the same?

Q15. Two plans at the volunteer drive have costs C = 41 dollars + 3 dollars per box and D = 17 dollars + 6 dollars per box. At how many boxes do the plans cost the same?

Q16. Two plans at the robotics club have costs C = 16 dollars + 5 dollars per part and D = 7 dollars + 6 dollars per part. At how many parts do the plans cost the same?

Q17. Two plans at the school carnival have costs C = 45 dollars + 7 dollars per token and D = 25 dollars + 9 dollars per token. At how many tokens do the plans cost the same?

Q18. Two plans at the pet shelter have costs C = 62 dollars + 9 dollars per can and D = 29 dollars + 12 dollars per can. At how many cans do the plans cost the same?

Q19. Two plans at the trail cleanup have costs C = 28 dollars + 4 dollars per bag and D = 25 dollars + 5 dollars per bag. At how many bags do the plans cost the same?

Q20. Two plans at the reading goal have costs C = 32 dollars + 6 dollars per chapter and D = 24 dollars + 8 dollars per chapter. At how many chapters do the plans cost the same?

Q21. Two plans at the team store have costs C = 36 dollars + 8 dollars per cap and D = 21 dollars + 11 dollars per cap. At how many caps do the plans cost the same?

Q22. Two plans at the class project have costs C = 12 dollars + 3 dollars per board and D = 6 dollars + 4 dollars per board. At how many boards do the plans cost the same?

Q23. Two plans at the farm stand have costs C = 16 dollars + 5 dollars per basket and D = 2 dollars + 7 dollars per basket. At how many baskets do the plans cost the same?

Q24. Two plans at the dance rehearsal have costs C = 49 dollars + 7 dollars per song and D = 25 dollars + 10 dollars per song. At how many songs do the plans cost the same?

Q25. Two plans at the photography club have costs C = 24 dollars + 9 dollars per print and D = 15 dollars + 10 dollars per print. At how many prints do the plans cost the same?

Q26. Two plans at the movie night have costs C = 28 dollars + 4 dollars per snack and D = 8 dollars + 6 dollars per snack. At how many snacks do the plans cost the same?

Q27. Two plans at the school trip have costs C = 70 dollars + 6 dollars per mile and D = 37 dollars + 9 dollars per mile. At how many miles do the plans cost the same?

Q28. Two plans at the recycling drive have costs C = 36 dollars + 8 dollars per container and D = 33 dollars + 9 dollars per container. At how many containers do the plans cost the same?

Q29. Two plans at the basketball clinic have costs C = 12 dollars + 3 dollars per shot and D = 4 dollars + 5 dollars per shot. At how many shots do the plans cost the same?

Q30. Two plans at the summer job have costs C = 16 dollars + 5 dollars per hour and D = 1 dollar + 8 dollars per hour. At how many hours do the plans cost the same?

Mixed Word Problems

Read carefully, identify the unknown, and choose a suitable linear equation.

Q1. Ava has 11 dollars to spend at the school fundraiser. After paying a fixed fee of 5 dollars, each ticket costs 2 dollars. How many can Ava buy?

Q2. A club's supply count starts at 12 books and changes by 5 each meeting. The count reaches 32 after several meetings. How many meetings passed?

Q3. Maya compares two sports practice options. Option A costs 29 dollars plus 8 dollars per unit; Option B costs 24 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q4. Noah has 38 dollars to spend at the craft club. After paying a fixed fee of 26 dollars, each bracelet costs 2 dollars. How many can Noah buy?

Q5. A club's supply count starts at 33 notebooks and changes by 5 each meeting. The count reaches 68 after several meetings. How many meetings passed?

Q6. Ethan compares two community garden options. Option A costs 50 dollars plus 8 dollars per unit; Option B costs 42 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q7. Mia has 29 dollars to spend at the bake sale. After paying a fixed fee of 11 dollars, each muffin costs 2 dollars. How many can Mia buy?

Q8. A club's supply count starts at 18 samples and changes by 5 each meeting. The count reaches 68 after several meetings. How many meetings passed?

Q9. Ivy compares two library challenge options. Option A costs 35 dollars plus 8 dollars per unit; Option B costs 24 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q10. Caleb has 38 dollars to spend at the bike rental. After paying a fixed fee of 32 dollars, each hour costs 2 dollars. How many can Caleb buy?

Q11. A club's supply count starts at 39 paint tubes and changes by 5 each meeting. The count reaches 59 after several meetings. How many meetings passed?

Q12. Jack compares two swim team options. Option A costs 20 dollars plus 8 dollars per unit; Option B costs 15 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q13. Leah has 29 dollars to spend at the music fundraiser. After paying a fixed fee of 17 dollars, each album costs 2 dollars. How many can Leah buy?

Q14. A club's supply count starts at 24 days and changes by 5 each meeting. The count reaches 59 after several meetings. How many meetings passed?

Q15. Ella compares two volunteer drive options. Option A costs 41 dollars plus 8 dollars per unit; Option B costs 33 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q16. Miles has 56 dollars to spend at the robotics club. After paying a fixed fee of 38 dollars, each part costs 2 dollars. How many can Miles buy?

Q17. A club's supply count starts at 9 game tokens and changes by 5 each meeting. The count reaches 59 after several meetings. How many meetings passed?

Q18. Leo compares two pet shelter options. Option A costs 26 dollars plus 8 dollars per unit; Option B costs 15 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q19. Grace has 29 dollars to spend at the trail cleanup. After paying a fixed fee of 23 dollars, each bag costs 2 dollars. How many can Grace buy?

Q20. A club's supply count starts at 30 chapters and changes by 5 each meeting. The count reaches 50 after several meetings. How many meetings passed?

Q21. Sofia compares two team store options. Option A costs 47 dollars plus 8 dollars per unit; Option B costs 42 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q22. Eli has 20 dollars to spend at the class project. After paying a fixed fee of 8 dollars, each poster board costs 2 dollars. How many can Eli buy?

Q23. A club's supply count starts at 15 baskets and changes by 5 each meeting. The count reaches 50 after several meetings. How many meetings passed?

Q24. Finn compares two dance rehearsal options. Option A costs 32 dollars plus 8 dollars per unit; Option B costs 24 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q25. Jade has 47 dollars to spend at the photography club. After paying a fixed fee of 29 dollars, each print costs 2 dollars. How many can Jade buy?

Q26. A club's supply count starts at 36 snacks and changes by 5 each meeting. The count reaches 86 after several meetings. How many meetings passed?

Q27. Emma compares two school trip options. Option A costs 17 dollars plus 8 dollars per unit; Option B costs 6 dollars plus 9 dollars per unit. At what quantity do the costs match?

Q28. Ezra has 20 dollars to spend at the recycling drive. After paying a fixed fee of 14 dollars, each container costs 2 dollars. How many can Ezra buy?

Q29. A club's supply count starts at 21 free throws and changes by 5 each meeting. The count reaches 41 after several meetings. How many meetings passed?

Q30. Max compares two summer job options. Option A costs 38 dollars plus 8 dollars per unit; Option B costs 33 dollars plus 9 dollars per unit. At what quantity do the costs match?

Grade 8 Algebra Worksheets: Answer Keys

Use these compact answer tables to check every practice and word-problem response. Answers follow the same question numbers as the worksheets.

Easy Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	2	2	3	3	4
4	5	5	6	6	7
7	8	8	9	9	10
10	11	11	12	12	13
13	14	14	15	15	16
16	17	17	18	18	19
19	20	20	21	21	22
22	23	23	24	24	25
25	26	26	27	27	28
28	29	29	30	30	31

Medium Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3	2	4	3	5
4	6	5	7	6	8
7	9	8	10	9	11
10	12	11	13	12	14
13	15	14	16	15	17
16	18	17	19	18	20
19	21	20	22	21	23
22	24	23	25	24	26
25	27	26	28	27	29
28	30	29	31	30	32

Advanced Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	4	2	5	3	6
4	7	5	8	6	9
7	10	8	11	9	12
10	13	11	14	12	15
13	16	14	17	15	18
16	19	17	20	18	21
19	22	20	23	21	24
22	25	23	26	24	27
25	28	26	29	27	30
28	31	29	32	30	33

Mixed Practice Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	5	2	6	3	7
4	8	5	9	6	10
7	11	8	12	9	13

10	14	11	15	12	16
13	17	14	18	15	19
16	20	17	21	18	22
19	23	20	24	21	25
22	26	23	27	24	28
25	29	26	30	27	31
28	32	29	33	30	34

Easy Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 weeks	2	4 days	3	5 laps
4	6 weeks	5	7 days	6	8 plants
7	9 weeks	8	10 days	9	11 pages
10	3 weeks	11	4 days	12	5 lengths
13	6 weeks	14	7 days	15	8 boxes
16	9 weeks	17	10 days	18	11 cans
19	3 weeks	20	4 days	21	5 caps
22	6 weeks	23	7 days	24	8 songs
25	9 weeks	26	10 days	27	11 miles
28	3 weeks	29	4 days	30	5 hours

Medium Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 tickets	2	7 dollars per week	3	5 laps
4	4 dollars per week	5	7 notebooks	6	10 dollars per week
7	9 muffins	8	7 dollars per week	9	11 pages
10	4 dollars per week	11	4 tubes	12	10 dollars per week
13	6 albums	14	7 dollars per week	15	8 boxes
16	4 dollars per week	17	10 tokens	18	10 dollars per week
19	3 bags	20	7 dollars per week	21	5 caps
22	4 dollars per week	23	7 baskets	24	10 dollars per week
25	9 prints	26	7 dollars per week	27	11 miles
28	4 dollars per week	29	4 shots	30	10 dollars per week

Advanced Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 tickets	2	4 books	3	5 laps
4	6 bracelets	5	7 notebooks	6	8 plants
7	9 muffins	8	10 samples	9	11 pages
10	3 hours	11	4 tubes	12	5 lengths
13	6 albums	14	7 days	15	8 boxes
16	9 parts	17	10 tokens	18	11 cans
19	3 bags	20	4 chapters	21	5 caps
22	6 boards	23	7 baskets	24	8 songs
25	9 prints	26	10 snacks	27	11 miles
28	3 containers	29	4 shots	30	5 hours

Mixed Word Problems

Q#	Answer	Q#	Answer	Q#	Answer
1	3 tickets	2	4 meetings	3	5 laps
4	6 bracelets	5	7 meetings	6	8 plants
7	9 muffins	8	10 meetings	9	11 pages
10	3 hours	11	4 meetings	12	5 lengths
13	6 albums	14	7 meetings	15	8 boxes
16	9 parts	17	10 meetings	18	11 cans
19	3 bags	20	4 meetings	21	5 caps
22	6 poster boards	23	7 meetings	24	8 songs
25	9 prints	26	10 meetings	27	11 miles
28	3 containers	29	4 meetings	30	5 hours