

# *SUBTRACTION - LEVEL 1 ANSWERS*

## PAGE 2

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 8  | 2.  | 13 |
| 3.  | 14 | 4.  | 6  |
| 5.  | 5  | 6.  | 12 |
| 7.  | 16 | 8.  | 5  |
| 9.  | 10 | 10. | 10 |
| 11. | 8  | 12. | 5  |
| 13. | 11 | 14. | 11 |
| 15. | 11 | 16. | 12 |
| 17. | 3  | 18. | 13 |
| 19. | 4  | 20. | 7  |
| 21. | 13 | 22. | 12 |
| 23. | 9  | 24. | 18 |

## PAGE 3

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 9  | 2.  | 7  |
| 3.  | 8  | 4.  | 13 |
| 5.  | 11 | 6.  | 13 |
| 7.  | 7  | 8.  | 17 |
| 9.  | 7  | 10. | 5  |
| 11. | 7  | 12. | 11 |
| 13. | 11 | 14. | 12 |
| 15. | 16 | 16. | 5  |
| 17. | 10 | 18. | 12 |
| 19. | 9  | 20. | 8  |
| 21. | 6  | 22. | 13 |
| 23. | 14 | 24. | 4  |
| 25. | 7  | 26. | 11 |
| 27. | 8  | 28. | 15 |
| 29. | 11 | 30. | 10 |
| 31. | 8  | 32. | 5  |
| 33. | 11 | 34. | 12 |
| 35. | 11 | 36. | 13 |
| 37. | 14 | 38. | 10 |
| 39. | 11 | 40. | 9  |
| 41. | 4  | 42. | 9  |
| 43. | 7  | 44. | 9  |

## PAGE 4

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 11 | 2.  | 8  |
| 3.  | 12 | 4.  | 13 |
| 5.  | 10 | 6.  | 15 |
| 7.  | 14 | 8.  | 7  |
| 9.  | 14 | 10. | 6  |
| 11. | 12 | 12. | 14 |
| 13. | 16 | 14. | 14 |
| 15. | 9  | 16. | 8  |
| 17. | 15 | 18. | 9  |
| 19. | 15 | 20. | 8  |
| 21. | 9  | 22. | 15 |
| 23. | 15 | 24. | 9  |
| 25. | 15 | 26. | 15 |
| 27. | 12 | 28. | 14 |
| 29. | 12 | 30. | 13 |
| 31. | 11 | 32. | 16 |
| 33. | 13 | 34. | 13 |
| 35. | 16 | 36. | 14 |
| 37. | 11 | 38. | 16 |
| 39. | 14 | 40. | 13 |
| 41. | 15 | 42. | 17 |

## PAGE 6

- |    |   |     |   |
|----|---|-----|---|
| 1. | 2 | 2.  | 1 |
| 3. | 3 | 4.  | 4 |
| 5. | 2 | 6.  | 1 |
| 7. | 6 | 8.  | 1 |
| 9. | 1 | 10. | 3 |

# SUBTRACTION - LEVEL 1 ANSWERS CONTINUED

## PAGE 7

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | 3 | 2.  | 3 |
| 3.  | 3 | 4.  | 6 |
| 5.  | 2 | 6.  | 1 |
| 7.  | 0 | 8.  | 2 |
| 9.  | 1 | 10. | 2 |
| 11. | 3 | 12. | 1 |
| 13. | 5 | 14. | 6 |
| 15. | 4 | 16. | 2 |
| 17. | 3 | 18. | 4 |

## PAGE 8

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | 3 | 2.  | 1 |
| 3.  | 1 | 4.  | 1 |
| 5.  | 3 | 6.  | 0 |
| 7.  | 6 | 8.  | 3 |
| 9.  | 2 | 10. | 3 |
| 11. | 2 | 12. | 3 |
| 13. | 2 | 14. | 0 |
| 15. | 2 | 16. | 0 |
| 17. | 1 | 18. | 2 |
| 19. | 3 | 20. | 5 |

## PAGE 10

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | 2 | 2.  | 0 |
| 3.  | 2 | 4.  | 3 |
| 5.  | 3 | 6.  | 1 |
| 7.  | 1 | 8.  | 4 |
| 9.  | 3 | 10. | 3 |
| 11. | 1 | 12. | 2 |
| 13. | 3 | 14. | 2 |
| 15. | 2 | 16. | 0 |

## PAGE 11

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | 2 | 2.  | 4 |
| 3.  | 1 | 4.  | 4 |
| 5.  | 1 | 6.  | 3 |
| 7.  | 1 | 8.  | 1 |
| 9.  | 0 | 10. | 6 |
| 11. | 2 | 12. | 1 |
| 13. | 2 | 14. | 0 |
| 15. | 1 | 16. | 3 |

## PAGE 12

- |     |   |     |   |
|-----|---|-----|---|
| 1.  | 1 | 2.  | 1 |
| 3.  | 2 | 4.  | 2 |
| 5.  | 1 | 6.  | 2 |
| 7.  | 5 | 8.  | 5 |
| 9.  | 0 | 10. | 1 |
| 11. | 3 | 12. | 1 |
| 13. | 3 | 14. | 0 |
| 15. | 1 | 16. | 2 |
| 17. | 4 | 18. | 1 |
| 19. | 1 | 20. | 3 |

## PAGE 14

- |     |   |     |    |
|-----|---|-----|----|
| 1.  | 5 | 2.  | 1  |
| 3.  | 5 | 4.  | 8  |
| 5.  | 7 | 6.  | 5  |
| 7.  | 1 | 8.  | 4  |
| 9.  | 2 | 10. | 8  |
| 11. | 0 | 12. | 16 |
| 13. | 4 | 14. | 3  |

## PAGE 15

- |     |   |     |    |
|-----|---|-----|----|
| 1.  | 4 | 2.  | 0  |
| 3.  | 3 | 4.  | 10 |
| 5.  | 3 | 6.  | 1  |
| 7.  | 7 | 8.  | 8  |
| 9.  | 8 | 10. | 1  |
| 11. | 0 | 12. | 8  |
| 13. | 5 | 14. | 4  |
| 15. | 7 | 16. | 3  |
| 17. | 0 | 18. | 12 |
| 19. | 1 | 20. | 3  |
| 21. | 1 | 22. | 1  |
| 23. | 8 | 24. | 0  |
| 25. | 5 | 26. | 8  |
| 27. | 6 | 28. | 6  |

# SUBTRACTION - LEVEL 1 ANSWERS CONTINUED

## PAGE 16

1. 2      2. 6  
3. 2      4. 2  
5. 0      6. 5  
7. 1      8. 1  
9. 7      10. 8  
11. 3     12. 2  
13. 0     14. 9  
15. 3     16. 5  
17. 2     18. 4  
19. 2     20. 3  
21. 6     22. 3  
23. 2     24. 6  
25. 3     26. 3  
27. 3     28. 9  
29. 1     30. 3  
31. 9     32. 5

## PAGE 18

1.  $7 + 3 = 10$   
 $3 + 7 = 10$   
 $10 - 3 = 7$   
 $10 - 7 = 3$
2.  $8 + 5 = 13$   
 $5 + 8 = 13$   
 $13 - 5 = 8$   
 $13 - 8 = 5$

## PAGE 18 CONTINUED

3.  $4 + 3 = 7$   
 $3 + 4 = 7$   
 $7 - 3 = 4$   
 $7 - 4 = 3$
4.  $2 + 6 = 8$   
 $6 + 2 = 8$   
 $8 - 6 = 2$   
 $8 - 2 = 6$

## PAGE 19

1.  $4 + 1 = 5$   
 $1 + 4 = 5$   
 $5 - 1 = 4$   
 $5 - 4 = 1$
2.  $9 + 8 = 17$   
 $8 + 9 = 17$   
 $17 - 8 = 9$   
 $17 - 9 = 8$
3.  $3 + 7 = 10$   
 $7 + 3 = 10$   
 $10 - 7 = 3$   
 $10 - 3 = 7$
4.  $6 + 8 = 14$   
 $8 + 6 = 14$   
 $14 - 8 = 6$   
 $14 - 6 = 8$

## PAGE 19 CONTINUED

5.  $4 + 9 = 13$   
 $9 + 4 = 13$   
 $13 - 9 = 4$   
 $13 - 4 = 9$
6.  $10 + 6 = 16$   
 $6 + 10 = 16$   
 $16 - 6 = 10$   
 $16 - 10 = 6$

## PAGE 20

1.  $6 + 12 = 18$   
 $12 + 6 = 18$   
 $18 - 12 = 6$   
 $18 - 6 = 12$
2.  $7 + 4 = 11$   
 $4 + 7 = 11$   
 $11 - 4 = 7$   
 $11 - 7 = 4$
3.  $5 + 1 = 6$   
 $1 + 5 = 6$   
 $6 - 5 = 1$   
 $6 - 1 = 5$
4.  $5 + 4 = 9$   
 $4 + 5 = 9$   
 $9 - 4 = 5$   
 $9 - 5 = 4$

# SUBTRACTION - LEVEL 1 ANSWERS CONTINUED

## PAGE 20 CONTINUED

$$5. \quad \begin{array}{r} 7 \\ \hline 7 \end{array} + \begin{array}{r} 7 \\ \hline 7 \end{array} = 14$$

$$\begin{array}{r} 7 \\ \hline 7 \end{array} + \begin{array}{r} 7 \\ \hline 7 \end{array} = 14$$

$$\begin{array}{r} 14 \\ \hline 14 \end{array} - \begin{array}{r} 7 \\ \hline 7 \end{array} = 7$$

$$\begin{array}{r} 14 \\ \hline 14 \end{array} - \begin{array}{r} 7 \\ \hline 7 \end{array} = 7$$

$$6. \quad \begin{array}{r} 11 \\ \hline 4 \end{array} + \begin{array}{r} 4 \\ \hline 11 \end{array} = 15$$

$$\begin{array}{r} 4 \\ \hline 15 \end{array} + \begin{array}{r} 11 \\ \hline 4 \end{array} = 15$$

$$\begin{array}{r} 15 \\ \hline 15 \end{array} - \begin{array}{r} 4 \\ \hline 11 \end{array} = 11$$

$$\begin{array}{r} 15 \\ \hline 15 \end{array} - \begin{array}{r} 11 \\ \hline 11 \end{array} = 4$$

$$7. \quad \begin{array}{r} 9 \\ \hline 1 \end{array} + \begin{array}{r} 1 \\ \hline 9 \end{array} = 10$$

$$\begin{array}{r} 1 \\ \hline 10 \end{array} + \begin{array}{r} 9 \\ \hline 1 \end{array} = 10$$

$$\begin{array}{r} 10 \\ \hline 10 \end{array} - \begin{array}{r} 1 \\ \hline 9 \end{array} = 9$$

$$\begin{array}{r} 10 \\ \hline 10 \end{array} - \begin{array}{r} 9 \\ \hline 9 \end{array} = 1$$

$$8. \quad \begin{array}{r} 2 \\ \hline 6 \end{array} + \begin{array}{r} 6 \\ \hline 2 \end{array} = 8$$

$$\begin{array}{r} 6 \\ \hline 8 \end{array} + \begin{array}{r} 2 \\ \hline 6 \end{array} = 8$$

$$\begin{array}{r} 8 \\ \hline 8 \end{array} - \begin{array}{r} 6 \\ \hline 6 \end{array} = 2$$

$$\begin{array}{r} 8 \\ \hline 8 \end{array} - \begin{array}{r} 2 \\ \hline 2 \end{array} = 6$$

## PAGE 22

- |        |        |
|--------|--------|
| 1. 64  | 2. 18  |
| 3. 54  | 4. 37  |
| 5. 37  | 6. 61  |
| 7. 35  | 8. 37  |
| 9. 75  | 10. 95 |
| 11. 20 | 12. 43 |
| 13. 51 | 14. 76 |
| 15. 22 | 16. 88 |

## PAGE 23

- |        |        |
|--------|--------|
| 1. 66  | 2. 36  |
| 3. 76  | 4. 52  |
| 5. 56  | 6. 75  |
| 7. 40  | 8. 46  |
| 9. 72  | 10. 74 |
| 11. 88 | 12. 35 |
| 13. 52 | 14. 72 |
| 15. 15 | 16. 44 |
| 17. 59 | 18. 81 |

## PAGE 26

- |  |        |
|--|--------|
| 1. 3   | 2. 4   |
| 3. 9   | 4. 0   |
| 5. 3   | 6. 2   |
| 7. 10  | 8. 2   |
| 9. 9   | 10. 4  |
| 11. 0  | 12. 2  |
| 13. $\begin{array}{r} 8 \\ \hline 5 \end{array} + \begin{array}{r} 5 \\ \hline 8 \end{array} = 13$   |        |
| $\begin{array}{r} 5 \\ \hline 13 \end{array} + \begin{array}{r} 8 \\ \hline 5 \end{array} = 13$      |        |
| $\begin{array}{r} 13 \\ \hline 13 \end{array} - \begin{array}{r} 5 \\ \hline 5 \end{array} = 8$      |        |
| $\begin{array}{r} 13 \\ \hline 13 \end{array} - \begin{array}{r} 8 \\ \hline 8 \end{array} = 5$      |        |
| 14. $\begin{array}{r} 9 \\ \hline 10 \end{array} + \begin{array}{r} 10 \\ \hline 9 \end{array} = 19$ |        |
| $\begin{array}{r} 10 \\ \hline 19 \end{array} + \begin{array}{r} 9 \\ \hline 10 \end{array} = 19$    |        |
| $\begin{array}{r} 19 \\ \hline 19 \end{array} - \begin{array}{r} 10 \\ \hline 10 \end{array} = 9$    |        |
| $\begin{array}{r} 19 \\ \hline 19 \end{array} - \begin{array}{r} 9 \\ \hline 9 \end{array} = 10$     |        |
| 15. 37   | 16. 57 |
| 17. 72   | 18. 48 |
| 19. 26   | 20. 77 |

## PAGE 27

- |        |        |        |
|--------|--------|--------|
| 1. 7   | 2. 4   | 3. 3   |
| 4. 6   | 5. 2   | 6. 9   |
| 7. 5   | 8. 5   | 9. 3   |
| 10. 2  | 11. 9  | 12. 4  |
| 13. 14 | 14. 1  | 15. 2  |
| 16. 3  | 17. 1  | 18. 14 |
| 19. 5  | 20. 2  | 21. 4  |
| 22. 6  | 23. 8  | 24. 8  |
| 25. 10 | 26. 1  | 27. 8  |
| 28. 1  | 29. 7  | 30. 10 |
| 31. 8  | 32. 7  | 33. 18 |
| 34. 11 | 35. 14 | 36. 4  |
| 37. 14 | 38. 8  | 39. 6  |
| 40. 1  | 41. 10 | 42. 6  |

## PAGE 29

- |      |  |      |
|------|--|------|
|      |  | 1. 5 |
| 2. 3 |  | 3. 2 |
| 4. 3 |  | 5. 0 |
| 6. 2 |  | 7. 1 |

# SUBTRACTION - LEVEL 1 ANSWERS CONTINUED

## PAGE 30

- |       |        |        |       |
|-------|--------|--------|-------|
| 1. 4  | 2. 6   | 3. 4   | 4. 0  |
| 5. 4  | 6. 2   | 7. 7   | 8. 2  |
| 9. 5  | 10. 8  | 11. 6  | 12. 2 |
| 13. 0 | 14. 6  | 15. 10 | 16. 6 |
| 17. 8 | 18. 0  | 19. 8  | 20. 8 |
| 21. 5 | 22. 10 | 23. 8  | 24. 7 |

## PAGE 37

- |       |        |
|-------|--------|
| 1. 30 | 2. 36  |
| 3. 26 | 4. 28  |
| 5. 44 | 6. 41  |
| 7. 32 | 8. 42  |
| 9. 63 | 10. 25 |
| 11. 3 | 12. 31 |

## PAGE 31

- |       |        |
|-------|--------|
| 1. 16 | 2. 34  |
| 3. 38 | 4. 92  |
| 5. 20 | 6. 60  |
| 7. 45 | 8. 84  |
| 9. 32 | 10. 69 |

## PAGE 34

- |       |       |       |
|-------|-------|-------|
| 1. 16 | 2. 22 | 3. 70 |
|-------|-------|-------|

## PAGE 35

- |       |       |
|-------|-------|
| 1. 34 | 2. 72 |
| 3. 16 | 4. 32 |
| 5. 41 | 6. 42 |

## PAGE 36

- |       |        |
|-------|--------|
| 1. 3  | 2. 21  |
| 3. 41 | 4. 51  |
| 5. 22 | 6. 21  |
| 7. 36 | 8. 32  |
| 9. 30 | 10. 11 |

## PAGE 38

- |        |        |
|--------|--------|
| 1. 52  | 2. 41  |
| 3. 31  | 4. 7   |
| 5. 33  | 6. 51  |
| 7. 21  | 8. 34  |
| 9. 40  | 10. 41 |
| 11. 26 | 12. 24 |
| 13. 42 | 14. 65 |
| 15. 4  | 16. 40 |

## PAGE 42

- |       |       |
|-------|-------|
| 1. 66 | 2. 28 |
|-------|-------|

## PAGE 43

- |        |        |        |     |
|--------|--------|--------|-----|
| 1. 86  | 2. 27  | 3. 28  | 4.  |
| 5. 56  | 6. 26  | 7. 36  | 8.  |
| 9. 32  | 10. 19 | 11. 39 | 12. |
| 13. 15 | 14. 54 | 15. 36 | 16. |

## PAGE 44

- |       |       |
|-------|-------|
| 1. 34 | 2. 68 |
| 3. 36 | 4. 17 |

## PAGE 45

- |        |        |
|--------|--------|
| 1. 47  | 2. 36  |
| 3. 14  | 4. 47  |
| 5. 45  | 6. 33  |
| 7. 13  | 8. 47  |
| 9. 36  | 10. 38 |
| 11. 28 | 12. 18 |
| 13. 17 | 14. 36 |

## PAGE 46

- |        |        |
|--------|--------|
| 1. 6   | 2. 39  |
| 3. 28  | 4. 26  |
| 5. 37  | 6. 6   |
| 7. 34  | 8. 45  |
| 9. 7   | 10. 19 |
| 11. 29 | 12. 44 |
| 13. 28 | 14. 38 |

# SUBTRACTION - LEVEL 1 ANSWERS CONTINUED

## PAGE 47

- |     |    |     |    |     |    |     |    |
|-----|----|-----|----|-----|----|-----|----|
| 1.  | 23 | 2.  | 25 |     |    |     |    |
| 3.  | 33 | 4.  | 28 |     |    |     |    |
| 5.  | 8  | 6.  | 30 |     |    |     |    |
| 7.  | 73 | 8.  | 22 | 9.  | 18 | 10. | 42 |
| 11. | 50 | 12. | 39 | 13. | 28 | 14. | 23 |
| 15. | 32 | 16. | 57 | 17. | 23 | 18. | 27 |

## PRACTICE TEST PAGE 49

- |     |    |     |    |     |    |
|-----|----|-----|----|-----|----|
| 1.  | 2  | 2.  | 5  |     |    |
| 3.  | 5  | 4.  | 4  |     |    |
| 5.  | 6  | 6.  | 7  |     |    |
| 7.  | 4  | 8.  | 5  |     |    |
| 9.  | 1  | 10. | 2  |     |    |
| 11. | 4  | 12. | 4  |     |    |
| 13. | 49 | 14. | 38 |     |    |
| 15. | 72 | 16. | 59 |     |    |
| 17. | 43 | 18. | 32 |     |    |
| 19. | 23 | 20. | 28 | 21. | 21 |

## X-PRACTICE A PAGE 51

- |     |   |     |    |
|-----|---|-----|----|
| 1.  | 7 | 2.  | 7  |
| 3.  | 5 | 4.  | 1  |
| 5.  | 9 | 6.  | 8  |
| 7.  | 5 | 8.  | 0  |
| 9.  | 5 | 10. | 7  |
| 11. | 1 | 12. | 2  |
| 13. | 7 | 14. | 10 |

## X-PRACTICE B PAGE 51

- |     |   |     |    |
|-----|---|-----|----|
| 1.  | 5 | 2.  | 3  |
| 3.  | 5 | 4.  | 2  |
| 5.  | 2 | 6.  | 1  |
| 7.  | 5 | 8.  | 2  |
| 9.  | 3 | 10. | 10 |
| 11. | 0 | 12. | 3  |
| 13. | 5 | 14. | 4  |

## FINAL TEST PAGE 50

- |     |    |     |    |     |    |
|-----|----|-----|----|-----|----|
| 1.  | 6  | 2.  | 2  |     |    |
| 3.  | 9  | 4.  | 8  |     |    |
| 5.  | 9  | 6.  | 3  |     |    |
| 7.  | 8  | 8.  | 5  |     |    |
| 9.  | 3  | 10. | 1  |     |    |
| 11. | 5  | 12. | 0  |     |    |
| 13. | 69 | 14. | 32 |     |    |
| 15. | 40 | 16. | 78 |     |    |
| 17. | 42 | 18. | 36 |     |    |
| 19. | 71 | 20. | 35 |     |    |
| 21. | 49 | 22. | 16 | 23. | 35 |
| 24. | 29 | 25. | 72 | 26. | 17 |

## X-PRACTICE C PAGE 53

- |    |    |    |    |
|----|----|----|----|
| 1. | 68 | 2. | 39 |
| 3. | 91 | 4. | 59 |
| 5. | 82 | 6. | 48 |

## X-PRACTICE D PAGE 53

- |    |    |    |    |    |    |
|----|----|----|----|----|----|
| 1. | 54 | 2. | 27 | 3. | 27 |
| 4. | 5  | 5. | 53 | 6. | 25 |
| 7. | 25 | 8. | 44 | 9. | 46 |

# ANSWERS PAGE 25

PATTERN #1

$$\begin{array}{r} 19 - 8 = \underline{11} \\ 28 - 5 = \underline{23} \\ 47 - 3 = \underline{44} \\ 8 - 4 = \underline{4} \\ 37 - 9 = \underline{28} \\ 18 - 2 = \underline{16} \\ 41 - 7 = \underline{34} \\ 27 - 0 = \underline{27} \\ 25 - 10 = \underline{15} \\ 43 - 8 = \underline{35} \\ 22 - 1 = \underline{21} \end{array}$$

LINE ENDS

PATTERN #2

$$\begin{array}{r} 15 - 8 = \underline{7} \\ 48 - 5 = \underline{43} \\ 20 - 1 = \underline{19} \\ 44 - 7 = \underline{37} \\ 25 - 8 = \underline{17} \\ 19 - 5 = \underline{14} \\ 10 - 7 = \underline{3} \\ 31 - 9 = \underline{22} \\ 46 - 6 = \underline{40} \\ 13 - 5 = \underline{8} \\ 42 - 4 = \underline{38} \end{array}$$

LINE ENDS

PATTERN #3

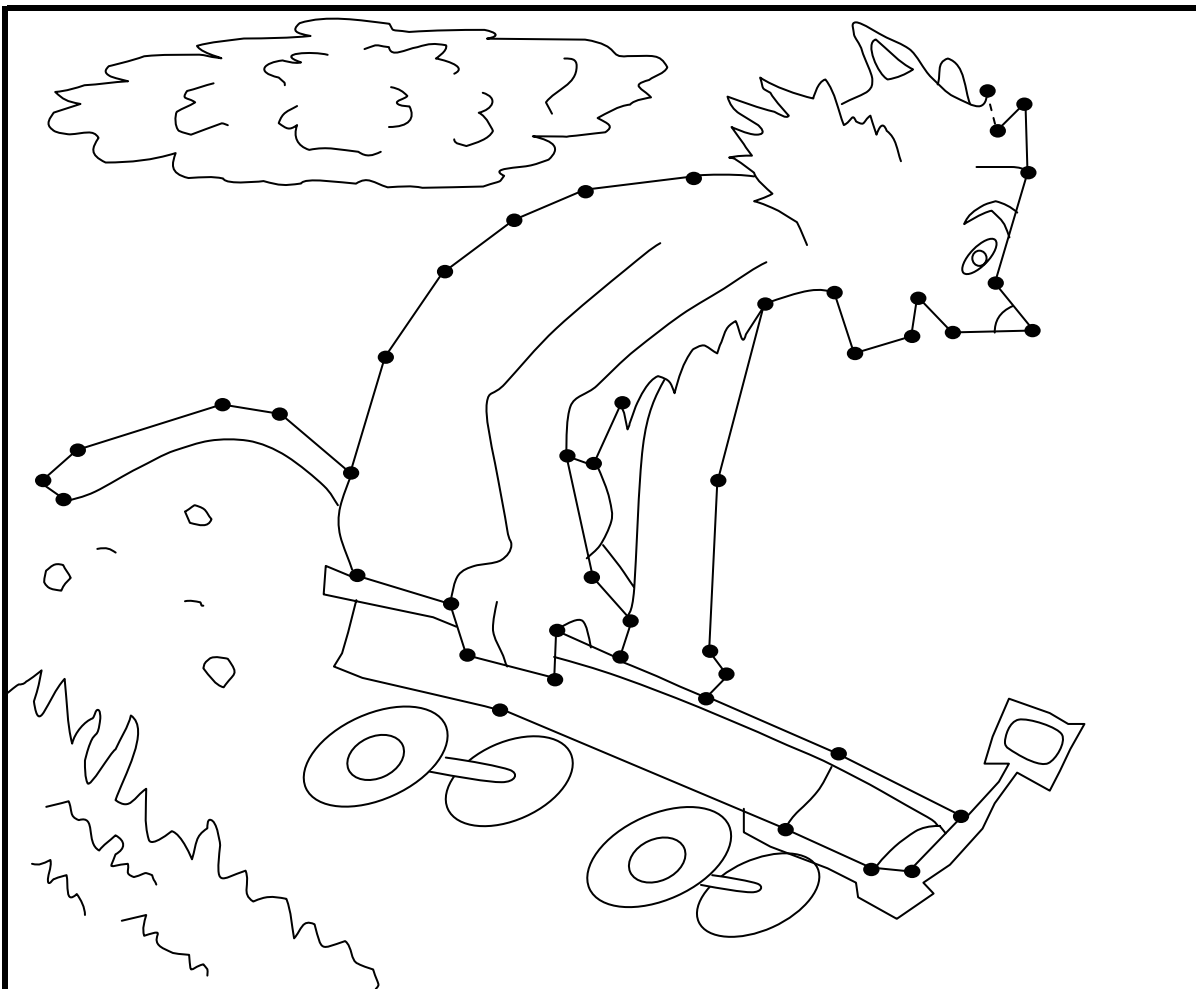
$$\begin{array}{r} 46 - 10 = \underline{36} \\ 16 - 6 = \underline{10} \\ 16 - 7 = \underline{9} \\ 33 - 3 = \underline{30} \\ 7 - 5 = \underline{2} \\ 39 - 8 = \underline{31} \\ 48 - 9 = \underline{39} \\ 7 - 2 = \underline{5} \\ 22 - 4 = \underline{18} \\ 28 - 8 = \underline{20} \\ 47 - 6 = \underline{41} \end{array}$$

LINE ENDS

PATTERN #4

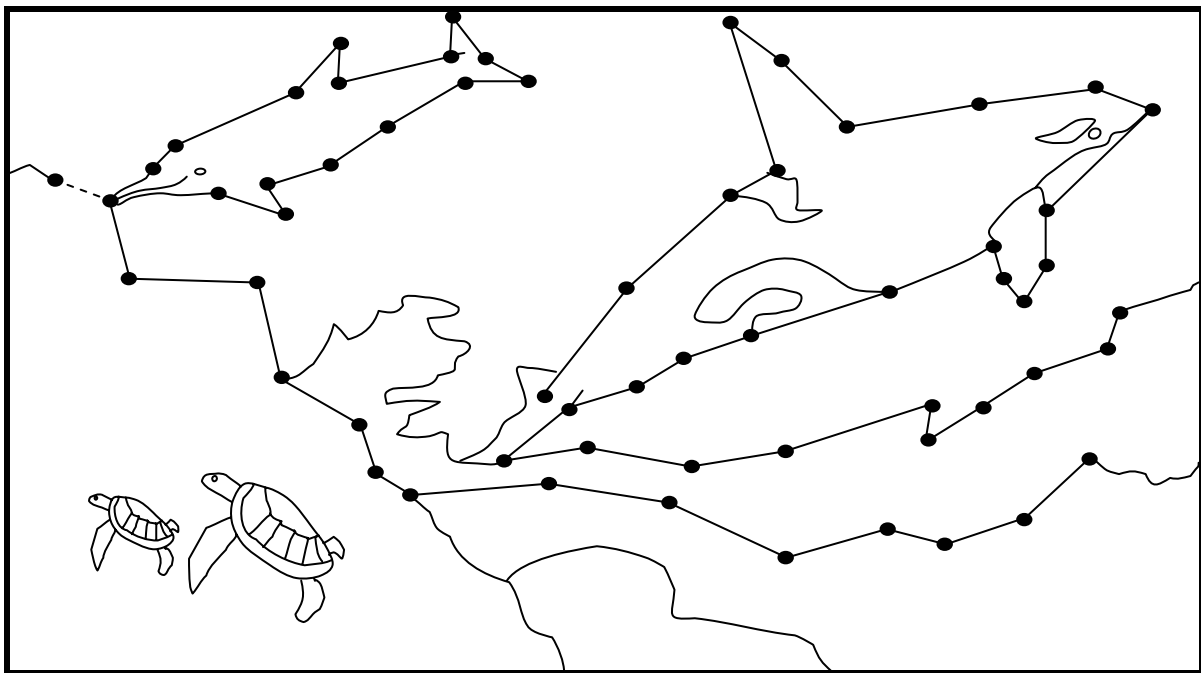
$$\begin{array}{r} 16 - 4 = \underline{12} \\ 34 - 8 = \underline{26} \\ 13 - 7 = \underline{6} \\ 18 - 5 = \underline{13} \\ 33 - 0 = \underline{33} \\ 28 - 4 = \underline{24} \\ 47 - 5 = \underline{42} \\ 2 - 1 = \underline{1} \\ 37 - 8 = \underline{29} \\ 35 - 10 = \underline{25} \\ 36 - 4 = \underline{32} \end{array}$$

LINE ENDS



# ANSWERS PAGE 32

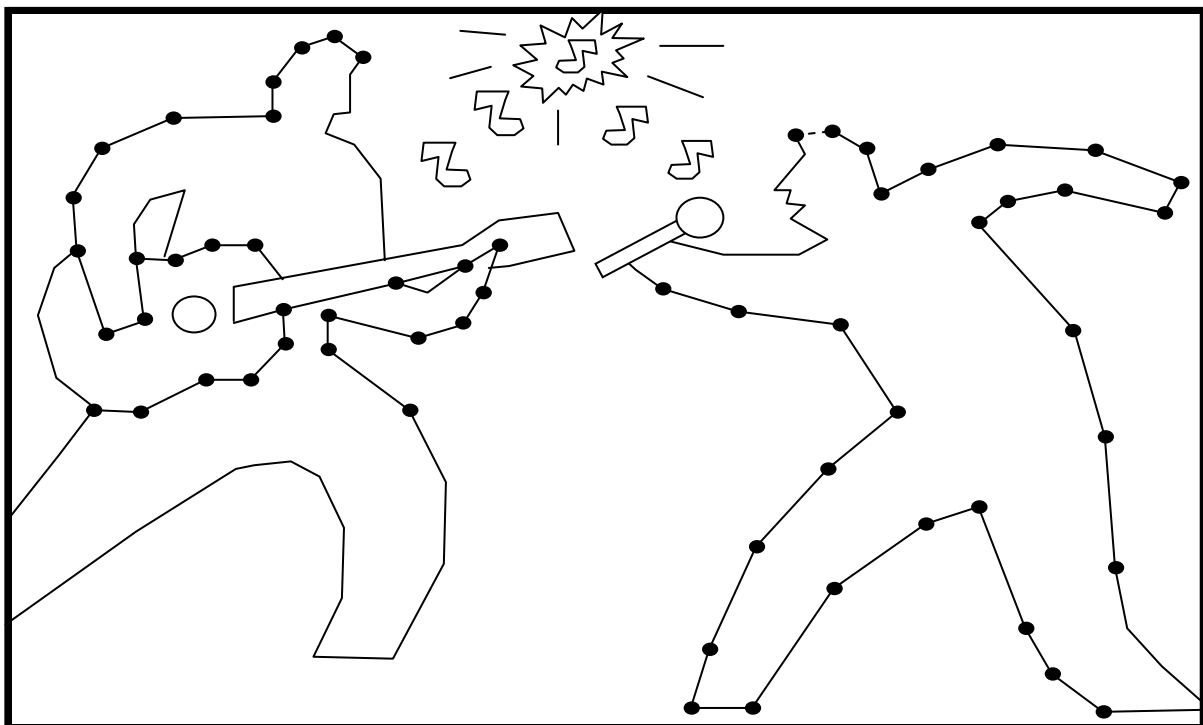
| PATTERN #1 |   |                | PATTERN #2 |   |               | PATTERN #3 |   |                | PATTERN #4 |   |                |
|------------|---|----------------|------------|---|---------------|------------|---|----------------|------------|---|----------------|
| 99         | - | 6 = <u>93</u>  | 41         | - | 0 = <u>41</u> | 33         | - | 6 = <u>27</u>  | 55         | - | 7 = <u>48</u>  |
| 33         | - | 9 = <u>24</u>  | 76         | - | 2 = <u>74</u> | 52         | - | 10 = <u>42</u> | 93         | - | 3 = <u>90</u>  |
| 10         | - | 3 = <u>7</u>   | 35         | - | 9 = <u>26</u> | 42         | - | 4 = <u>38</u>  | 53         | - | 10 = <u>43</u> |
| 37         | - | 4 = <u>33</u>  | 77         | - | 7 = <u>70</u> | 15         | - | 9 = <u>6</u>   | 38         | - | 3 = <u>35</u>  |
| 7          | - | 3 = <u>4</u>   | 7          | - | 4 = <u>3</u>  | 21         | - | 10 = <u>11</u> | 20         | - | 7 = <u>13</u>  |
| 50         | - | 8 = <u>42</u>  | 15         | - | 5 = <u>10</u> | 55         | - | 5 = <u>50</u>  | 57         | - | 1 = <u>56</u>  |
| 40         | - | 3 = <u>37</u>  | 10         | - | 8 = <u>2</u>  | 34         | - | 6 = <u>28</u>  | 79         | - | 8 = <u>71</u>  |
| 40         | - | 10 = <u>30</u> | 36         | - | 7 = <u>29</u> | 80         | - | 5 = <u>75</u>  | 61         | - | 9 = <u>52</u>  |
| 22         | - | 5 = <u>17</u>  | 70         | - | 5 = <u>65</u> | 15         | - | 7 = <u>8</u>   | 15         | - | 6 = <u>9</u>   |
| 22         | - | 4 = <u>18</u>  | 31         | - | 8 = <u>23</u> | 40         | - | 6 = <u>34</u>  | 16         | - | 2 = <u>14</u>  |
| 32         | - | 1 = <u>31</u>  | 36         | - | 4 = <u>32</u> | 17         | - | 2 = <u>15</u>  | 7          | - | 7 = <u>0</u>   |
| 30         | - | 5 = <u>25</u>  | 61         | - | 7 = <u>54</u> | 30         | - | 10 = <u>20</u> | 69         | - | 3 = <u>66</u>  |
| 25         | - | 3 = <u>22</u>  | 10         | - | 9 = <u>1</u>  | 46         | - | 7 = <u>39</u>  | 25         | - | 4 = <u>21</u>  |
| 11         | - | 6 = <u>5</u>   | 86         | - | 1 = <u>85</u> | 20         | - | 1 = <u>19</u>  | 69         | - | 10 = <u>59</u> |
| 20         | - | 8 = <u>12</u>  | 21         | - | 5 = <u>16</u> | 72         | - | 4 = <u>68</u>  | 44         | - | 8 = <u>36</u>  |
| LINE ENDS  |   |                | LINE ENDS  |   |               | LINE ENDS  |   |                | LINE ENDS  |   |                |





# ANSWERS PAGE 39

| PATTERN #1          | PATTERN #2          | PATTERN #3          | PATTERN #4          |
|---------------------|---------------------|---------------------|---------------------|
| 29 - 5 = <u>24</u>  | 22 - 7 = <u>15</u>  | 35 - 5 = <u>30</u>  | 38 - 21 = <u>17</u> |
| 45 - 7 = <u>38</u>  | 66 - 5 = <u>61</u>  | 53 - 7 = <u>46</u>  | 53 - 12 = <u>41</u> |
| 15 - 9 = <u>6</u>   | 43 - 9 = <u>34</u>  | 21 - 9 = <u>12</u>  | 14 - 5 = <u>9</u>   |
| 78 - 31 = <u>47</u> | 62 - 12 = <u>50</u> | 68 - 11 = <u>57</u> | 64 - 2 = <u>62</u>  |
| 23 - 5 = <u>18</u>  | 15 - 8 = <u>7</u>   | 73 - 33 = <u>40</u> | 63 - 9 = <u>54</u>  |
| 45 - 14 = <u>31</u> | 75 - 30 = <u>45</u> | 5 - 2 = <u>3</u>    | 47 - 31 = <u>16</u> |
| 12 - 7 = <u>5</u>   | 22 - 3 = <u>19</u>  | 42 - 6 = <u>36</u>  | 63 - 5 = <u>58</u>  |
| 67 - 23 = <u>44</u> | 62 - 6 = <u>56</u>  | 72 - 20 = <u>52</u> | 79 - 46 = <u>33</u> |
| 65 - 10 = <u>55</u> | 66 - 34 = <u>32</u> | 16 - 8 = <u>8</u>   | 52 - 3 = <u>49</u>  |
| 18 - 5 = <u>13</u>  | 12 - 8 = <u>4</u>   | 60 - 1 = <u>59</u>  | 14 - 12 = <u>2</u>  |
| 54 - 3 = <u>51</u>  | 46 - 7 = <u>39</u>  | 24 - 4 = <u>20</u>  | 33 - 7 = <u>26</u>  |
| 47 - 20 = <u>27</u> | 34 - 12 = <u>22</u> | 7 - 6 = <u>1</u>    | 69 - 27 = <u>42</u> |
| 69 - 9 = <u>60</u>  | 89 - 41 = <u>48</u> | 95 - 42 = <u>53</u> | 16 - 5 = <u>11</u>  |
| 22 - 12 = <u>10</u> | 22 - 8 = <u>14</u>  | 35 - 10 = <u>25</u> | 49 - 14 = <u>35</u> |
| 58 - 21 = <u>37</u> | 35 - 6 = <u>29</u>  | 98 - 55 = <u>43</u> | 89 - 68 = <u>21</u> |
| LINE ENDS           | LINE ENDS           | LINE ENDS           | LINE ENDS           |

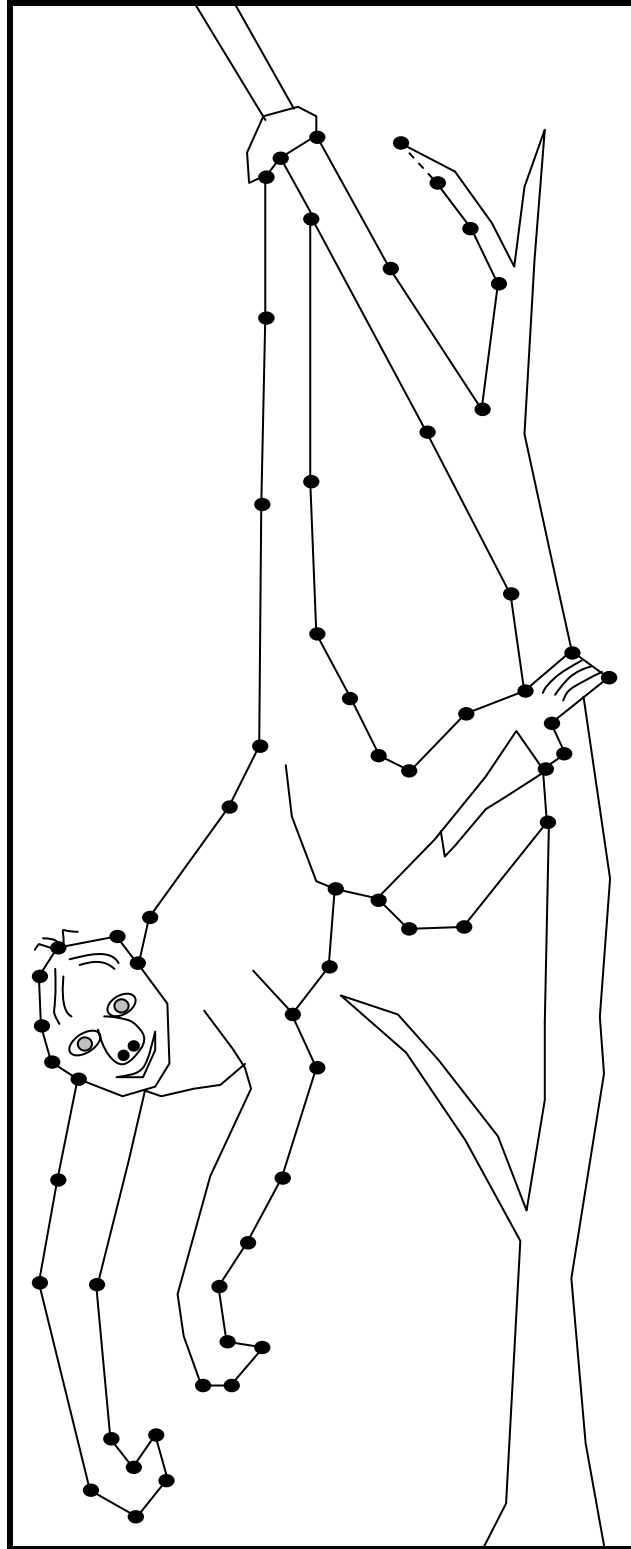


# ANSWERS PAGE 48

## PATTERN #1

|    |   |    |   |           |
|----|---|----|---|-----------|
| 20 | - | 6  | = | <u>14</u> |
| 72 | - | 12 | = | <u>60</u> |
| 50 | - | 22 | = | <u>28</u> |
| 88 | - | 36 | = | <u>52</u> |
| 92 | - | 2  | = | <u>90</u> |
| 71 | - | 58 | = | <u>13</u> |
| 53 | - | 29 | = | <u>24</u> |
| 16 | - | 9  | = | <u>7</u>  |
| 52 | - | 12 | = | <u>40</u> |
| 33 | - | 4  | = | <u>29</u> |
| 84 | - | 75 | = | <u>9</u>  |
| 61 | - | 20 | = | <u>41</u> |
| 27 | - | 17 | = | <u>10</u> |
| 60 | - | 38 | = | <u>22</u> |
| 11 | - | 6  | = | <u>5</u>  |
| 92 | - | 7  | = | <u>85</u> |
| 66 | - | 23 | = | <u>43</u> |
| 83 | - | 56 | = | <u>27</u> |
| 27 | - | 12 | = | <u>15</u> |
| 86 | - | 27 | = | <u>59</u> |
| 50 | - | 20 | = | <u>30</u> |
| 61 | - | 44 | = | <u>17</u> |
| 77 | - | 11 | = | <u>66</u> |
| 40 | - | 8  | = | <u>32</u> |
| 22 | - | 21 | = | <u>1</u>  |
| 74 | - | 38 | = | <u>36</u> |
| 78 | - | 8  | = | <u>70</u> |
| 75 | - | 57 | = | <u>18</u> |
| 73 | - | 8  | = | <u>65</u> |
| 44 | - | 11 | = | <u>33</u> |

LINE ENDS



## PATTERN #2

|    |   |    |   |           |
|----|---|----|---|-----------|
| 95 | - | 76 | = | <u>19</u> |
| 80 | - | 12 | = | <u>68</u> |
| 65 | - | 11 | = | <u>54</u> |
| 72 | - | 49 | = | <u>23</u> |
| 81 | - | 43 | = | <u>38</u> |
| 12 | - | 6  | = | <u>6</u>  |
| 83 | - | 12 | = | <u>71</u> |
| 42 | - | 8  | = | <u>34</u> |
| 70 | - | 67 | = | <u>3</u>  |
| 98 | - | 5  | = | <u>93</u> |
| 50 | - | 8  | = | <u>42</u> |
| 76 | - | 1  | = | <u>75</u> |
| 63 | - | 55 | = | <u>8</u>  |
| 44 | - | 7  | = | <u>37</u> |
| 36 | - | 25 | = | <u>11</u> |
| 54 | - | 4  | = | <u>50</u> |
| 11 | - | 7  | = | <u>4</u>  |
| 85 | - | 11 | = | <u>74</u> |
| 68 | - | 56 | = | <u>12</u> |
| 26 | - | 10 | = | <u>16</u> |
| 83 | - | 57 | = | <u>26</u> |
| 36 | - | 34 | = | <u>2</u>  |
| 77 | - | 29 | = | <u>48</u> |
| 34 | - | 3  | = | <u>31</u> |
| 63 | - | 38 | = | <u>25</u> |
| 44 | - | 5  | = | <u>39</u> |
| 79 | - | 23 | = | <u>56</u> |
| 50 | - | 30 | = | <u>20</u> |
| 84 | - | 49 | = | <u>35</u> |
| 25 | - | 4  | = | <u>21</u> |

LINE ENDS

# ANSWERS PAGE 52

| PATTERN #1          | PATTERN #2          | PATTERN #3          | PATTERN #4          |
|---------------------|---------------------|---------------------|---------------------|
| 38 - 11 = <u>27</u> | 27 - 11 = <u>16</u> | 17 - 8 = <u>9</u>   | 93 - 72 = <u>21</u> |
| 46 - 5 = <u>41</u>  | 31 - 7 = <u>24</u>  | 67 - 24 = <u>43</u> | 58 - 45 = <u>13</u> |
| 20 - 10 = <u>10</u> | 19 - 12 = <u>7</u>  | 97 - 77 = <u>20</u> | 39 - 1 = <u>38</u>  |
| 41 - 7 = <u>34</u>  | 50 - 8 = <u>42</u>  | 68 - 31 = <u>37</u> | 33 - 4 = <u>29</u>  |
| 67 - 14 = <u>53</u> | 56 - 25 = <u>31</u> | 13 - 8 = <u>5</u>   | 15 - 11 = <u>4</u>  |
| 6 - 5 = <u>1</u>    | 87 - 37 = <u>50</u> | 57 - 3 = <u>54</u>  | 77 - 33 = <u>44</u> |
| 38 - 15 = <u>23</u> | 21 - 10 = <u>11</u> | 28 - 0 = <u>28</u>  | 79 - 47 = <u>32</u> |
| 58 - 41 = <u>17</u> | 98 - 42 = <u>56</u> | 56 - 7 = <u>49</u>  | 21 - 3 = <u>18</u>  |
| 78 - 27 = <u>51</u> | 52 - 4 = <u>48</u>  | 25 - 10 = <u>15</u> | 48 - 26 = <u>22</u> |
| 28 - 20 = <u>8</u>  | 65 - 63 = <u>2</u>  | 84 - 24 = <u>60</u> | 83 - 80 = <u>3</u>  |
| 42 - 12 = <u>30</u> | 65 - 6 = <u>59</u>  | 22 - 3 = <u>19</u>  | 45 - 9 = <u>36</u>  |
| 58 - 11 = <u>47</u> | 61 - 9 = <u>52</u>  | 41 - 6 = <u>35</u>  | 88 - 33 = <u>55</u> |
| 62 - 4 = <u>58</u>  | 90 - 50 = <u>40</u> | 64 - 7 = <u>57</u>  | 68 - 56 = <u>12</u> |
| 24 - 10 = <u>14</u> | 69 - 44 = <u>25</u> | 9 - 3 = <u>6</u>    | 33 - 7 = <u>26</u>  |
| 53 - 7 = <u>46</u>  | 48 - 15 = <u>33</u> | 56 - 11 = <u>45</u> | 47 - 8 = <u>39</u>  |
| LINE ENDS           | LINE ENDS           | LINE ENDS           | LINE ENDS           |

