

# ADDITION - LEVEL 2 ANSWERS

## PAGE 2

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

## PAGE 3

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

## PAGE 3 - CONTINUED

- |    |    |    |    |
|----|----|----|----|
| 1. | 42 | 2. | 62 |
| 3. | 49 | 4. | 38 |
| 5. | 80 | 6. | 53 |

## PAGE 4

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 89  | 2.  | 78  | 3.  | 86  |
| 4.  | 78  | 5.  | 78  | 6.  | 89  |
| 7.  | 92  | 8.  | 86  | 9.  | 70  |
| 10. | 88  | 11. | 61  | 12. | 55  |
| 13. | 157 | 14. | 106 | 15. | 177 |
| 16. | 125 | 17. | 135 | 18. | 138 |

## PAGE 6

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 587 | 2.  | 677 | 3.  | 692 |
| 4.  | 999 | 5.  | 597 | 6.  | 888 |
| 7.  | 578 | 8.  | 786 | 9.  | 489 |
| 10. | 388 | 11. | 727 | 12. | 859 |

## PAGE 7

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 896 | 2.  | 958 | 3.  | 874 |
| 4.  | 779 | 5.  | 979 | 6.  | 849 |
| 7.  | 489 | 8.  | 579 | 9.  | 659 |
| 10. | 686 | 11. | 488 | 12. | 718 |

## PAGE 8

- |    |     |    |     |
|----|-----|----|-----|
| 1. | 928 | 2. | 668 |
| 3. | 898 | 4. | 697 |
| 5. | 502 | 6. | 948 |
| 7. | 879 | 8. | 888 |

## ADDITION - LEVEL 2 ANSWERS CONTINUED

### PAGE 12

- |         |         |         |
|---------|---------|---------|
| 1. 993  | 2. 461  | 3. 995  |
| 4. 476  | 5. 861  | 6. 972  |
| 7. 475  | 8. 758  | 9. 782  |
| 10. 430 | 11. 662 | 12. 692 |

### PAGE 13

- |         |         |         |
|---------|---------|---------|
| 1. 715  | 2. 790  | 3. 385  |
| 4. 810  | 5. 786  | 6. 442  |
| 7. 288  | 8. 851  | 9. 583  |
| 10. 783 | 11. 587 | 12. 743 |
| 13. 782 | 14. 470 | 15. 780 |

### PAGE 14

- |         |         |         |
|---------|---------|---------|
| 1. 890  | 2. 789  | 3. 750  |
| 4. 492  | 5. 670  | 6. 973  |
| 7. 854  | 8. 761  | 9. 685  |
| 10. 770 | 11. 782 | 12. 890 |
| 13. 579 | 14. 567 | 15. 880 |

### PAGE 16

- |         |         |         |
|---------|---------|---------|
| 1. 436  | 2. 916  | 3. 839  |
| 4. 556  | 5. 844  | 6. 726  |
| 7. 505  | 8. 625  | 9. 959  |
| 10. 988 | 11. 837 | 12. 305 |
| 13. 603 | 14. 556 | 15. 508 |

### PAGE 17

- |         |         |         |
|---------|---------|---------|
| 1. 844  | 2. 668  | 3. 409  |
| 4. 306  | 5. 877  | 6. 838  |
| 7. 609  | 8. 525  | 9. 515  |
| 10. 469 | 11. 736 | 12. 219 |
| 13. 915 | 14. 435 | 15. 809 |

### PAGE 18

- |         |         |         |
|---------|---------|---------|
| 1. 831  | 2. 734  | 3. 276  |
| 4. 919  | 5. 775  | 6. 850  |
| 7. 792  | 8. 572  | 9. 927  |
| 10. 545 | 11. 716 | 12. 790 |
| 13. 509 | 14. 890 | 15. 698 |

### PAGE 21

- |         |         |         |
|---------|---------|---------|
| 1. 642  | 2. 886  | 3. 911  |
| 4. 890  | 5. 603  | 6. 731  |
| 7. 414  | 8. 542  | 9. 963  |
| 10. 600 | 11. 632 | 12. 300 |

### PAGE 22

- |         |         |         |
|---------|---------|---------|
| 1. 566  | 2. 998  | 3. 610  |
| 4. 670  | 5. 953  | 6. 545  |
| 7. 635  | 8. 361  | 9. 751  |
| 10. 310 | 11. 800 | 12. 751 |
| 13. 508 | 14. 823 | 15. 505 |

## ADDITION - LEVEL 2 ANSWERS CONTINUED

### PAGE 23

- |         |         |         |
|---------|---------|---------|
| 1. 398  | 2. 830  | 3. 401  |
| 4. 960  | 5. 552  | 6. 603  |
| 7. 620  | 8. 614  | 9. 541  |
| 10. 521 | 11. 851 | 12. 723 |
| 13. 810 | 14. 900 | 15. 703 |

### PAGE 24

- |         |         |         |
|---------|---------|---------|
| 1. 574  | 2. 499  | 3. 981  |
| 4. 707  | 5. 857  | 6. 899  |
| 7. 993  | 8. 560  | 9. 646  |
| 10. 958 | 11. 999 | 12. 572 |
| 13. 879 | 14. 824 | 15. 739 |
| 16. 496 | 17. 889 | 18. 800 |

### PAGE 28

- |           |           |           |
|-----------|-----------|-----------|
| 1. 1,048  | 2. 1,266  | 3. 1,069  |
| 4. 1,468  | 5. 1,090  | 6. 1,569  |
| 7. 1,059  | 8. 1,366  | 9. 1,286  |
| 10. 1,499 | 11. 1,075 | 12. 1,579 |
| 13. 1,035 | 14. 1,288 | 15. 1,026 |
| 16. 1,768 | 17. 1,389 | 18. 1,686 |
| 19. 1,098 | 20. 1,303 | 21. 1,199 |

### PAGE 29

- |           |           |           |
|-----------|-----------|-----------|
| 1. 1,028  | 2. 1,165  | 3. 1,018  |
| 4. 1,373  | 5. 1,045  | 6. 1,150  |
| 7. 1,539  | 8. 1,653  | 9. 1,554  |
| 10. 1,080 | 11. 1,866 | 12. 1,361 |
| 13. 1,485 | 14. 1,089 | 15. 1,240 |

### PAGE 30

- |           |           |           |
|-----------|-----------|-----------|
| 1. 1,612  | 2. 1,127  | 3. 1,559  |
| 4. 1,267  | 5. 1,215  | 6. 1,408  |
| 7. 1,558  | 8. 1,079  | 9. 1,355  |
| 10. 1,069 | 11. 1,109 | 12. 1,083 |
| 13. 1,099 | 14. 1,003 | 15. 1,526 |

### PAGE 33

- |       |       |
|-------|-------|
| 1. 79 | 2. 87 |
| 3. 77 | 4. 88 |
| 5. 68 | 6. 96 |
| 7. 89 | 8. 78 |

### PAGE 33

- |        |        |
|--------|--------|
| 1. 75  | 2. 59  |
| 3. 77  | 4. 63  |
| 5. 49  | 6. 87  |
| 7. 88  | 8. 69  |
| 9. 79  | 10. 37 |
| 11. 70 | 12. 66 |

### PAGE 36

- |        |        |        |
|--------|--------|--------|
| 1. 81  | 2. 79  | 3. 87  |
| 4. 81  | 5. 76  | 6. 76  |
| 7. 79  | 8. 96  | 9. 89  |
| 10. 52 | 11. 80 | 12. 87 |

## ADDITION - LEVEL 2 ANSWERS CONTINUED

### PAGE 37

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 72 | 2.  | 66 |
| 3.  | 85 | 4.  | 64 |
| 5.  | 54 | 6.  | 72 |
| 7.  | 96 | 8.  | 87 |
| 9.  | 90 | 10. | 80 |
| 11. | 79 | 12. | 93 |
| 13. | 90 | 14. | 90 |

### PAGE 39

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 193 | 2.  | 120 | 3.  | 149 |
| 4.  | 131 | 5.  | 130 | 6.  | 97  |
| 7.  | 256 | 8.  | 222 | 9.  | 158 |
| 10. | 297 | 11. | 104 | 12. | 220 |
| 13. | 110 | 14. | 203 | 15. | 200 |

### PAGE 40

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 120 | 2.  | 150 | 3.  | 124 |
| 5.  | 135 | 6.  | 145 | 7.  | 249 |
| 9.  | 193 | 10. | 103 | 11. | 132 |
| 13. | 194 | 14. | 264 | 15. | 200 |
| 17. | 132 | 18. | 79  | 19. | 220 |
| 21. | 121 | 22. | 152 | 23. | 220 |

### PAGE 41

- |     |     |     |     |
|-----|-----|-----|-----|
| 1.  | 56  | 2.  | 107 |
| 3.  | 162 | 4.  | 115 |
| 5.  | 192 | 6.  | 185 |
| 7.  | 146 | 8.  | 90  |
| 9.  | 264 | 10. | 172 |
| 11. | 161 | 12. | 90  |
| 13. | 200 |     |     |

### PAGE 43

- |     |       |     |       |     |       |
|-----|-------|-----|-------|-----|-------|
| 1.  | 579   | 2.  | 705   | 3.  | 1,888 |
| 4.  | 1,033 | 5.  | 980   | 6.  | 768   |
| 7.  | 1,000 | 8.  | 1,269 | 9.  | 761   |
| 10. | 1,444 | 11. | 1,486 | 12. | 1,158 |
| 13. | 999   | 14. | 1,367 | 15. | 1,905 |
| 16. | 1,776 | 17. | 1,000 | 18. | 1,998 |

### PAGE 44

- |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.  | 175 | 2.  | 86  | 3.  | 97  | 4.  | 81  |
| 5.  | 132 | 6.  | 200 | 7.  | 135 | 8.  | 201 |
| 9.  | 151 | 10. | 155 | 11. | 199 | 12. | 149 |
| 13. | 77  | 14. | 165 | 15. | 100 | 16. | 133 |
| 17. | 124 | 18. | 194 | 19. | 160 | 20. | 223 |

## ADDITION - LEVEL 2 ANSWERS CONTINUED

### PRACTICE TEST PAGE 45

- |         |          |          |         |  |
|---------|----------|----------|---------|--|
| 1. 471  | 2. 1,367 | 3. 802   |         |  |
| 4. 999  | 5. 1,005 | 6. 639   |         |  |
| 7. 600  | 8. 496   | 9. 1,442 |         |  |
| 10. 134 | 11. 214  | 12. 169  | 13. 200 |  |
| 14. 173 | 15. 200  |          |         |  |

### FINAL TEST PAGE 46

- |          |          |          |         |  |
|----------|----------|----------|---------|--|
| 1. 1,040 | 2. 707   | 3. 697   |         |  |
| 4. 1,263 | 5. 319   | 6. 1,490 |         |  |
| 7. 625   | 8. 1,031 | 9. 1,141 |         |  |
| 10. 124  | 11. 130  | 12. 170  | 13. 130 |  |
| 14. 137  | 15. 94   |          |         |  |
| 16. 133  | 17. 212  |          |         |  |

### X-PRACTICE A PAGE 47

- |           |           |           |           |  |
|-----------|-----------|-----------|-----------|--|
| 1. 463    | 2. 885    | 3. 379    | 4. 965    |  |
| 5. 1,825  | 6. 828    | 7. 1,000  | 8. 738    |  |
| 9. 987    | 10. 1,534 | 11. 254   | 12. 844   |  |
| 13. 1,341 | 14. 714   | 15. 758   | 16. 1,370 |  |
| 17. 1,652 | 18. 535   | 19. 1,200 | 20. 622   |  |
| 21. 776   | 22. 1,722 | 23. 1,234 | 24. 916   |  |

### X-PRACTICE B PAGE 48

- |         |         |         |         |  |
|---------|---------|---------|---------|--|
| 1. 97   | 2. 39   | 3. 99   | 4. 88   |  |
| 5. 99   | 6. 136  | 7. 101  | 8. 142  |  |
| 9. 256  | 10. 108 | 11. 167 | 12. 142 |  |
| 13. 129 | 14. 83  | 15. 218 | 16. 194 |  |
| 17. 224 | 18. 188 | 19. 200 | 20. 90  |  |
| 21. 247 | 22. 95  | 23. 156 | 24. 168 |  |

### X-PRACTICE C PAGE 49

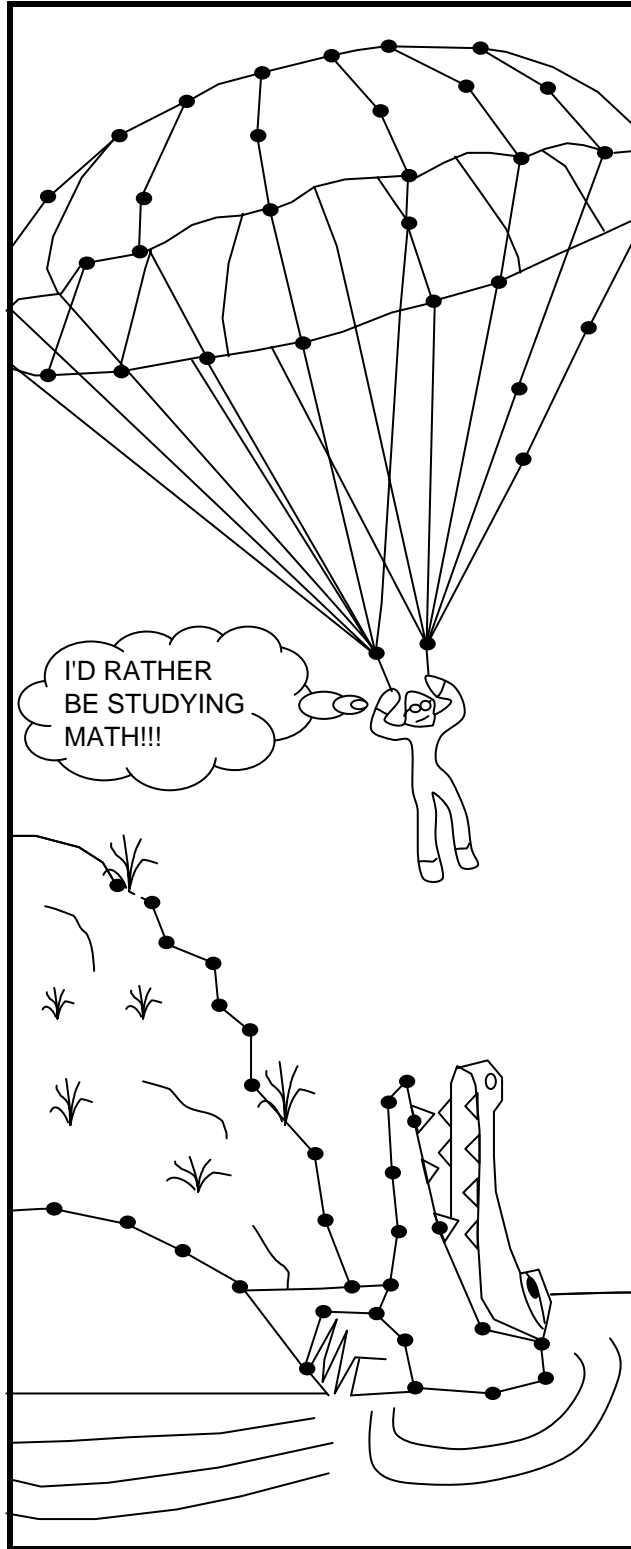
- |          |         |  |
|----------|---------|--|
| 1. 1,037 |         |  |
| 2. 664   |         |  |
| 3. 459   |         |  |
| 4. 1,002 |         |  |
| 5. 1,152 |         |  |
| 6. 1,034 |         |  |
| 7. 1,203 |         |  |
| 8. 863   |         |  |
| 9. 1,000 |         |  |
| 10. 74   | 11. 217 |  |
| 12. 82   | 13. 105 |  |
| 14. 208  | 15. 100 |  |
| 16. 201  | 17. 197 |  |

# ANSWERS PAGE 10

## PATTERN #1

- 2 + 4 = 6
- 5 + 8 = 13
- 1 + 8 = 9
- 2 + 5 = 7
- 6 + 11 = 17
- 5 + 9 = 14
- 31 + 8 = 39
- 16 + 32 = 48
- 7 + 14 = 21
- 12 + 20 = 32
- 11 + 11 = 22
- 19 + 10 = 29
- 8 + 23 = 31
- 22 + 11 = 33
- 37 + 4 = 41
- 23 + 30 = 53
- 25 + 11 = 36
- 22 + 21 = 43
- 33 + 23 = 56
- 7 + 5 = 12
- 31 + 24 = 55
- 13 + 22 = 35
- 1 + 0 = 1
- 53 + 7 = 60
- 3 + 2 = 5
- 24 + 33 = 57
- 2 + 8 = 10
- 11 + 43 = 54
- 0 + 2 = 2
- 5 + 6 = 11

LINE ENDS



## PATTERN #2

- 5 + 3 = 8
- 12 + 34 = 46
- 12 + 3 = 15
- 6 + 21 = 27
- 17 + 7 = 24
- 13 + 32 = 45
- 7 + 13 = 20
- 7 + 11 = 18
- 15 + 8 = 23
- 12 + 13 = 25
- 6 + 34 = 40
- 11 + 23 = 34
- 13 + 13 = 26
- 23 + 5 = 28
- 9 + 21 = 30
- 20 + 39 = 59
- 7 + 30 = 37
- 50 + 0 = 50
- 28 + 10 = 38
- 11 + 31 = 42
- 8 + 8 = 16
- 14 + 5 = 19
- 38 + 11 = 49
- 42 + 9 = 51
- 21 + 37 = 58
- 2 + 1 = 3
- 33 + 14 = 47
- 22 + 22 = 44
- 45 + 7 = 52
- 3 + 1 = 4

LINE ENDS

# ANSWERS PAGE 19

PATTERN #1

$$8 + 9 = \underline{17}$$

$$1 + 3 = \underline{4}$$

$$35 + 32 = \underline{67}$$

$$2 + 4 = \underline{6}$$

$$21 + 11 = \underline{32}$$

$$13 + 23 = \underline{36}$$

$$12 + 13 = \underline{25}$$

$$10 + 13 = \underline{23}$$

$$16 + 21 = \underline{37}$$

$$21 + 21 = \underline{42}$$

$$7 + 4 = \underline{11}$$

$$8 + 5 = \underline{13}$$

$$20 + 15 = \underline{35}$$

$$15 + 9 = \underline{24}$$

$$17 + 10 = \underline{27}$$

LINE ENDS

PATTERN #2

$$30 + 20 = \underline{50}$$

$$13 + 26 = \underline{39}$$

$$32 + 8 = \underline{40}$$

$$34 + 43 = \underline{77}$$

$$5 + 2 = \underline{7}$$

$$12 + 14 = \underline{26}$$

$$20 + 31 = \underline{51}$$

$$9 + 13 = \underline{22}$$

$$25 + 22 = \underline{47}$$

$$14 + 24 = \underline{38}$$

$$5 + 3 = \underline{8}$$

$$24 + 5 = \underline{29}$$

$$15 + 13 = \underline{28}$$

$$5 + 13 = \underline{18}$$

$$41 + 21 = \underline{62}$$

LINE ENDS

PATTERN #3

$$6 + 6 = \underline{12}$$

$$12 + 32 = \underline{44}$$

$$25 + 6 = \underline{31}$$

$$2 + 7 = \underline{9}$$

$$71 + 9 = \underline{80}$$

$$27 + 3 = \underline{30}$$

$$3 + 16 = \underline{19}$$

$$15 + 33 = \underline{48}$$

$$4 + 12 = \underline{16}$$

$$36 + 5 = \underline{41}$$

$$10 + 11 = \underline{21}$$

$$5 + 7 = \underline{12}$$

$$7 + 13 = \underline{20}$$

$$0 + 3 = \underline{3}$$

$$49 + 10 = \underline{59}$$

LINE ENDS

PATTERN #4

$$11 + 3 = \underline{14}$$

$$14 + 31 = \underline{45}$$

$$13 + 5 = \underline{18}$$

$$2 + 3 = \underline{5}$$

$$10 + 5 = \underline{15}$$

$$32 + 17 = \underline{49}$$

$$2 + 8 = \underline{10}$$

$$36 + 7 = \underline{43}$$

$$24 + 32 = \underline{56}$$

$$10 + 23 = \underline{33}$$

$$6 + 67 = \underline{73}$$

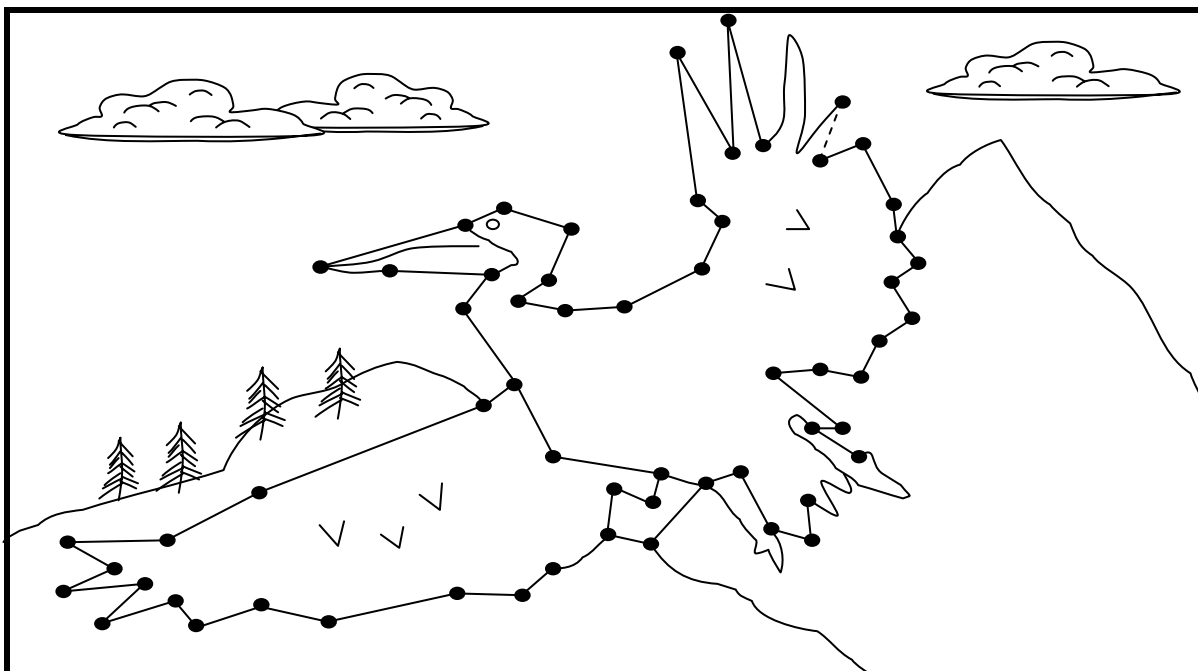
$$1 + 1 = \underline{2}$$

$$23 + 11 = \underline{34}$$

$$40 + 12 = \underline{52}$$

$$7 + 53 = \underline{60}$$

LINE ENDS



# ANSWERS PAGE 25

## PATTERN #1

$$\begin{array}{r} 6 + 12 = \underline{18} \\ 33 + 7 = \underline{40} \\ 2 + 3 = \underline{5} \\ 14 + 15 = \underline{29} \\ 10 + 2 = \underline{12} \\ 29 + 16 = \underline{45} \\ 36 + 20 = \underline{56} \\ 7 + 16 = \underline{23} \\ 24 + 20 = \underline{44} \\ 1 + 7 = \underline{8} \\ 20 + 14 = \underline{34} \\ 32 + 21 = \underline{53} \\ 14 + 16 = \underline{30} \\ 5 + 6 = \underline{11} \end{array}$$

LINE ENDS

## PATTERN #2

$$\begin{array}{r} 14 + 7 = \underline{21} \\ 20 + 19 = \underline{39} \\ 23 + 23 = \underline{46} \\ 3 + 6 = \underline{9} \\ 18 + 17 = \underline{35} \\ 8 + 5 = \underline{13} \\ 27 + 23 = \underline{50} \\ 17 + 11 = \underline{28} \\ 0 + 1 = \underline{1} \\ 8 + 12 = \underline{20} \\ 23 + 26 = \underline{49} \\ 24 + 14 = \underline{38} \\ 2 + 2 = \underline{4} \\ 17 + 8 = \underline{25} \end{array}$$

LINE ENDS

## PATTERN #3

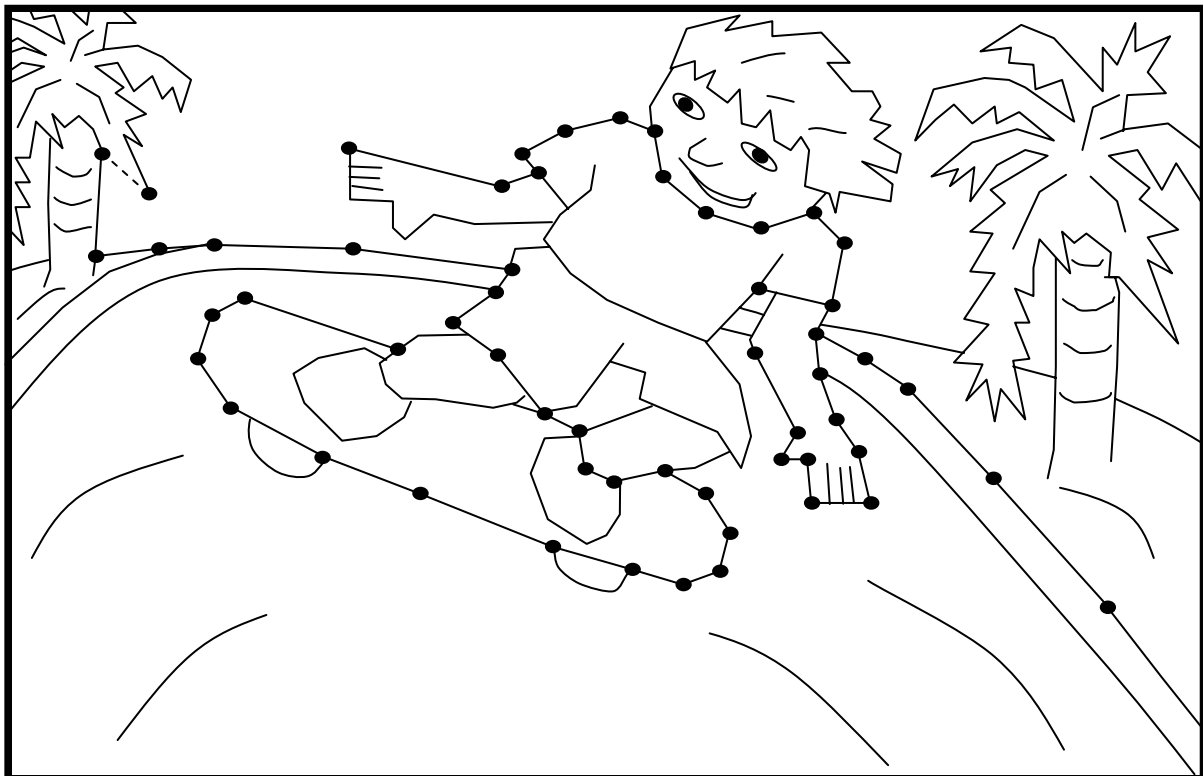
$$\begin{array}{r} 6 + 8 = \underline{14} \\ 33 + 22 = \underline{55} \\ 20 + 17 = \underline{37} \\ 0 + 2 = \underline{2} \\ 18 + 8 = \underline{26} \\ 3 + 16 = \underline{19} \\ 21 + 31 = \underline{52} \\ 18 + 15 = \underline{33} \\ 21 + 26 = \underline{47} \\ 6 + 4 = \underline{10} \\ 24 + 17 = \underline{41} \\ 5 + 19 = \underline{24} \\ 9 + 22 = \underline{31} \\ 12 + 5 = \underline{17} \end{array}$$

LINE ENDS

## PATTERN #4

$$\begin{array}{r} 18 + 14 = \underline{32} \\ 2 + 4 = \underline{6} \\ 17 + 34 = \underline{51} \\ 25 + 18 = \underline{43} \\ 2 + 20 = \underline{22} \\ 32 + 22 = \underline{54} \\ 9 + 6 = \underline{15} \\ 24 + 24 = \underline{48} \\ 12 + 15 = \underline{27} \\ 17 + 19 = \underline{36} \\ 1 + 2 = \underline{3} \\ 30 + 12 = \underline{42} \\ 9 + 7 = \underline{16} \\ 4 + 3 = \underline{7} \end{array}$$

LINE ENDS



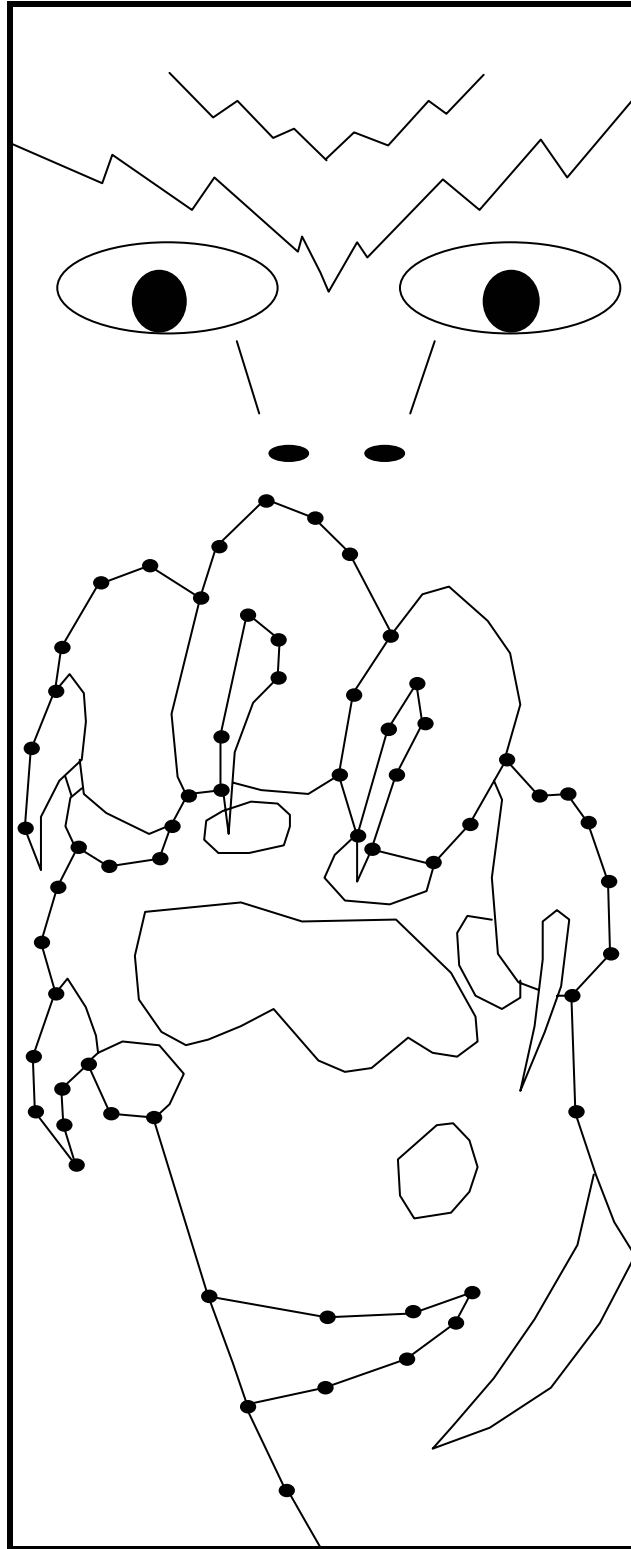


# ANSWERS PAGE 42

PATTERN #1

- 18 + 14 = 32
- 11 + 11 = 22
- 11 + 31 = 42
- 7 + 30 = 37
- 14 + 5 = 19
- 5 + 9 = 14
- 31 + 8 = 39
- 8 + 47 = 55
- 7 + 11 = 18
- 17 + 16 = 33
- 37 + 4 = 41
- 29 + 24 = 53
- 23 + 5 = 28
- 9 + 21 = 30
- 20 + 39 = 59
- 2 + 8 = 10
- 1 + 8 = 9
- 38 + 11 = 49
- 11 + 43 = 54
- 0 + 2 = 2
- 12 + 13 = 25
- 17 + 7 = 24
- 13 + 32 = 45
- 5 + 8 = 13
- 37 + 13 = 50
- 5 + 3 = 8
- 12 + 34 = 46
- 12 + 3 = 15
- 7 + 5 = 12
- 5 + 6 = 11

LINE ENDS



PATTERN #2

- 7 + 13 = 20
- 8 + 23 = 31
- 6 + 11 = 17
- 16 + 32 = 48
- 7 + 14 = 21
- 27 + 29 = 56
- 13 + 13 = 26
- 19 + 10 = 29
- 33 + 14 = 47
- 2 + 5 = 7
- 12 + 28 = 40
- 11 + 23 = 34
- 3 + 2 = 5
- 28 + 10 = 38
- 1 + 0 = 1
- 53 + 7 = 60
- 2 + 4 = 6
- 15 + 8 = 23
- 13 + 22 = 35
- 8 + 8 = 16
- 22 + 22 = 44
- 35 + 17 = 52
- 3 + 1 = 4
- 42 + 9 = 51
- 25 + 11 = 36
- 17 + 26 = 43
- 24 + 33 = 57
- 6 + 21 = 27
- 21 + 37 = 58
- 2 + 1 = 3

LINE ENDS