

# ADDITION - LEVEL 1 ANSWERS

## PAGE 2

1. 6
2. 11
3. 21

## PAGE 3

1. 19
2. 18
3. 20

## PAGE 5

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

## PAGE 6

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

## PAGE 7

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

## PAGE 9

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

## PAGE 10

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

## PAGE 12

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

## PAGE 13

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

# ADDITION - LEVEL 1 ANSWERS CONTINUED

## PAGE 14

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

## PAGE 15

- |    |    |    |    |
|----|----|----|----|
| 1. | 11 | 2. | 12 |
| 3. | 7  | 4. | 13 |
| 5. | 4  | 6. | 10 |

## PAGE 16

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

## PAGE 18

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 30 | 2.  | 37 |
| 3.  | 57 | 4.  | 46 |
| 5.  | 29 | 6.  | 66 |
| 7.  | 39 | 8.  | 73 |
| 9.  | 66 | 10. | 31 |
| 11. | 81 | 12. | 55 |
| 13. | 44 | 14. | 25 |

## PAGE 19

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 36 | 2.  | 46 |
| 3.  | 46 | 4.  | 59 |
| 5.  | 72 | 6.  | 84 |
| 7.  | 79 | 8.  | 63 |
| 9.  | 33 | 10. | 50 |
| 11. | 90 | 12. | 32 |
| 13. | 68 | 14. | 58 |
| 15. | 24 | 16. | 44 |

## PAGE 20

- |     |         |     |         |
|-----|---------|-----|---------|
| 1.  | 59 , 79 | 2.  | 72 , 32 |
| 3.  | 85 , 45 | 4.  | 66 , 86 |
| 5.  | 31 , 71 | 6.  | 99 , 39 |
| 7.  | 65 , 45 | 8.  | 60 , 80 |
| 9.  | 24 , 64 | 10. | 33 , 53 |
| 11. | 82 , 32 | 12. | 51 , 81 |

## PAGE 21

- |    |    |    |    |
|----|----|----|----|
| 1. | 58 | 2. | 46 |
| 3. | 82 | 4. | 44 |

## PAGE 22

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 51 | 2.  | 92 |
| 3.  | 38 | 4.  | 68 |
| 5.  | 30 | 6.  | 48 |
| 7.  | 45 | 8.  | 94 |
| 9.  | 65 | 10. | 93 |
| 11. | 94 | 12. | 71 |
| 13. | 84 | 14. | 55 |
| 15. | 73 | 16. | 45 |

## PAGE 23

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 68 | 2.  | 95 |
| 3.  | 57 | 4.  | 68 |
| 5.  | 73 | 6.  | 33 |
| 7.  | 91 | 8.  | 54 |
| 9.  | 45 | 10. | 72 |
| 11. | 41 | 12. | 79 |
| 13. | 67 | 14. | 74 |
| 15. | 41 | 16. | 31 |
| 17. | 81 | 18. | 41 |

# ADDITION - LEVEL 1 ANSWERS CONTINUED

## PAGE 27

1. 13      2. 12

## PAGE 28

1. 10  
2. 13      3. 7  
4. 18      5. 12  
6. 9        7. 15

## PAGE 29

1. 56      2. 25  
3. 38      4. 50  
5. 88      6. 72  
7. 77      8. 57

## PAGE 30

1. 46      2. 17  
3. 34      4. 66  
5. 11      6. 16  
7. 13      8. 11

## PAGE 32

1. 9        2. 6  
3. 11      4. 8  
5. 7        6. 14  
7. 16      8. 13  
9. 11      10. 14  
11. 12     12. 13  
13. 37     14. 80  
15. 67     16. 95  
17. 36     18. 42  
19. 70     20. 12  
21. 34     22. 45

## PAGE 34

1. 59    2. 95    3. 78

## PAGE 35

1. 56      2. 45  
3. 89      4. 99  
5. 47      6. 76

## PAGE 36

1. 54      2. 88  
3. 66      4. 83  
5. 86      6. 58  
7. 97      8. 62

## PAGE 37

1. 78      2. 77  
3. 97      4. 57  
5. 76      6. 95  
7. 65      8. 86  
9. 79      10. 83  
11. 68     12. 99

## PAGE 41

1. 84    2. 84    3. 60

## PAGE 42

1. 41  
2. 96  
3. 86  
4. 94  
5. 75  
6. 42  
7. 80  
8. 93  
9. 81  
10. 98  
11. 60  
12. 94

## PAGE 43

1. 74      2. 93  
3. 60      4. 84  
5. 86      6. 73

# ADDITION - LEVEL 1 ANSWERS CONTINUED

## PAGE 44

- |     |    |     |    |
|-----|----|-----|----|
| 1.  | 91 | 2.  | 71 |
| 3.  | 50 | 4.  | 80 |
| 5.  | 96 | 6.  | 43 |
| 7.  | 60 | 8.  | 94 |
| 9.  | 51 | 10. | 41 |
| 11. | 93 | 12. | 72 |

## PAGE 46

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 135 | 2.  | 155 | 3.  | 148 |
| 4.  | 119 | 5.  | 107 | 6.  | 118 |
| 7.  | 167 | 8.  | 149 | 9.  | 183 |
| 10. | 117 | 11. | 109 | 12. | 154 |

## PAGE 47

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 104 | 2.  | 137 | 3.  | 163 |
| 4.  | 148 | 5.  | 107 | 6.  | 169 |
| 7.  | 189 | 8.  | 156 | 9.  | 136 |
| 10. | 127 | 11. | 119 | 12. | 134 |

## PAGE 48

- |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|
| 1.  | 137 | 2.  | 161 | 3.  | 130 |
| 4.  | 143 | 5.  | 169 | 6.  | 119 |
| 7.  | 146 | 8.  | 139 | 9.  | 177 |
| 10. | 158 | 11. | 166 | 12. | 108 |
| 13. | 127 | 14. | 115 | 15. | 134 |

## PRACTICE TEST PAGE 50

- |     |    |     |     |     |    |
|-----|----|-----|-----|-----|----|
| 1.  | 9  | 2.  | 10  |     |    |
| 3.  | 13 | 4.  | 12  |     |    |
| 5.  | 9  | 6.  | 15  |     |    |
| 7.  | 12 | 8.  | 16  |     |    |
| 9.  | 10 | 10. | 16  |     |    |
| 11. | 10 | 12. | 12  |     |    |
| 13. | 69 | 14. | 31  |     |    |
| 15. | 88 | 16. | 41  |     |    |
| 17. | 96 | 18. | 75  |     |    |
| 19. | 95 | 20. | 177 | 21. | 90 |

## FINAL TEST PAGE 51

- |     |     |     |    |     |     |
|-----|-----|-----|----|-----|-----|
| 1.  | 13  | 2.  | 15 |     |     |
| 3.  | 8   | 4.  | 11 |     |     |
| 5.  | 5   | 6.  | 18 |     |     |
| 7.  | 11  | 8.  | 11 |     |     |
| 9.  | 14  | 10. | 13 |     |     |
| 11. | 16  | 12. | 12 |     |     |
| 13. | 42  | 14. | 57 |     |     |
| 15. | 73  | 16. | 52 |     |     |
| 17. | 84  | 18. | 87 |     |     |
| 19. | 89  | 20. | 67 |     |     |
| 21. | 136 | 22. | 73 | 23. | 127 |
| 24. | 179 | 25. | 80 | 26. | 95  |

## *ADDITION - LEVEL 1 ANSWERS CONTINUED*

### X-PRACTICE A PAGE 52

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

### X-PRACTICE B PAGE 52

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

### X-PRACTICE C PAGE 53

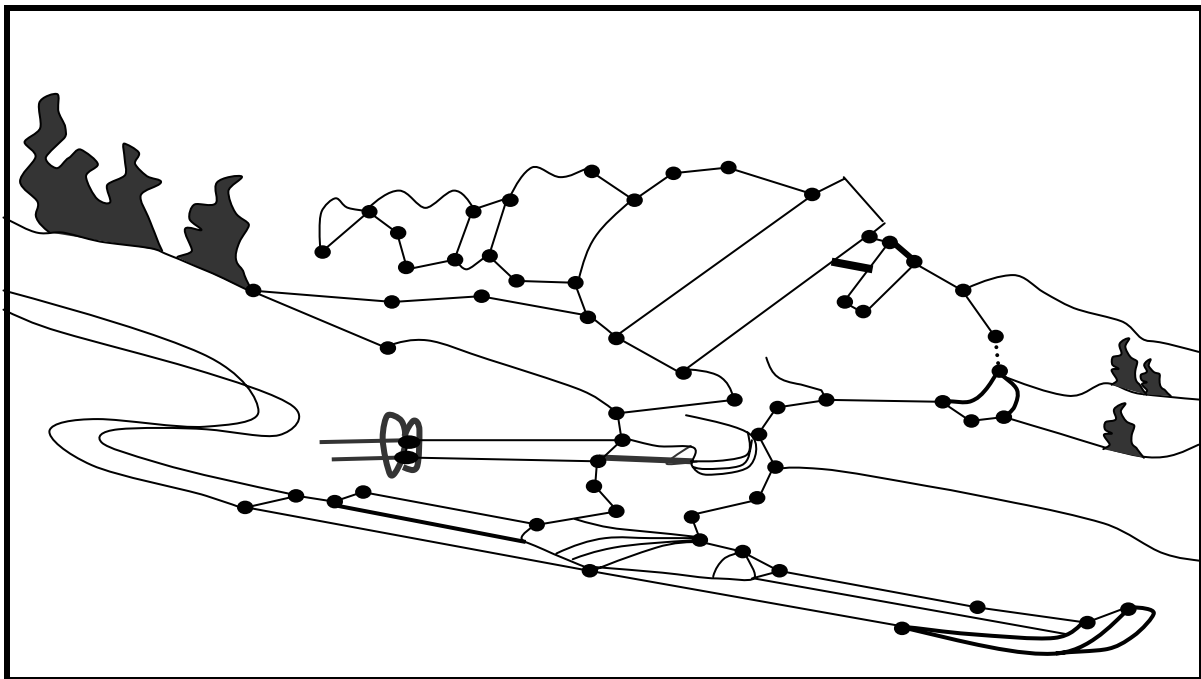
- |    |    |    |    |
|----|----|----|----|
| 1. | 62 | 2. | 51 |
| 3. | 41 | 4. | 32 |
| 5. | 72 | 6. | 54 |

### X-PRACTICE D PAGE 53

- |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|
| 1. | 79  | 2. | 86  | 3. | 86  |
| 4. | 96  | 5. | 78  | 6. | 80  |
| 7. | 155 | 8. | 183 | 9. | 135 |

# ANSWERS PAGE 25

PATTERN #1	PATTERN #2	PATTERN #3	PATTERN #4
17 + 4 = <u>21</u>	3 + 2 = <u>5</u>	2 + 10 = <u>12</u>	11 + 3 = <u>14</u>
5 + 7 = <u>12</u>	10 + 5 = <u>15</u>	6 + 31 = <u>37</u>	38 + 7 = <u>45</u>
14 + 6 = <u>20</u>	6 + 7 = <u>13</u>	4 + 38 = <u>42</u>	6 + 67 = <u>73</u>
4 + 2 = <u>6</u>	23 + 10 = <u>33</u>	5 + 2 = <u>7</u>	1 + 1 = <u>2</u>
9 + 23 = <u>32</u>	9 + 8 = <u>17</u>	7 + 19 = <u>26</u>	9 + 25 = <u>34</u>
3 + 20 = <u>23</u>	1 + 3 = <u>4</u>	45 + 6 = <u>51</u>	7 + 43 = <u>50</u>
28 + 8 = <u>36</u>	63 + 4 = <u>67</u>	15 + 4 = <u>19</u>	37 + 6 = <u>43</u>
24 + 1 = <u>25</u>	9 + 13 = <u>22</u>	9 + 19 = <u>28</u>	9 + 47 = <u>56</u>
13 + 5 = <u>18</u>	6 + 41 = <u>47</u>	12 + 6 = <u>18</u>	5 + 3 = <u>8</u>
7 + 4 = <u>11</u>	42 + 7 = <u>49</u>	59 + 3 = <u>62</u>	24 + 5 = <u>29</u>
9 + 71 = <u>80</u>	2 + 8 = <u>10</u>	32 + 7 = <u>39</u>	47 + 1 = <u>48</u>
27 + 3 = <u>30</u>	10 + 28 = <u>38</u>	8 + 32 = <u>40</u>	4 + 12 = <u>16</u>
5 + 30 = <u>35</u>	2 + 42 = <u>44</u>	7 + 70 = <u>77</u>	7 + 34 = <u>41</u>
24 + 0 = <u>24</u>	25 + 6 = <u>31</u>	3 + 0 = <u>3</u>	49 + 3 = <u>52</u>
17 + 10 = <u>27</u>	5 + 4 = <u>9</u>	49 + 10 = <u>59</u>	8 + 52 = <u>60</u>
LINE ENDS	LINE ENDS	LINE ENDS	LINE ENDS



# ANSWERS PAGE 26

PATTERN #1

$$\begin{array}{l} 54 + 7 = \underline{61} \\ 1 + 1 = \underline{2} \\ 8 + 17 = \underline{25} \\ 7 + 42 = \underline{49} \\ 1 + 5 = \underline{6} \\ 12 + 8 = \underline{20} \\ 3 + 5 = \underline{8} \\ 8 + 11 = \underline{19} \\ 6 + 20 = \underline{26} \\ 8 + 3 = \underline{11} \\ 50 + 9 = \underline{59} \\ 0 + 17 = \underline{17} \\ 7 + 39 = \underline{46} \\ 27 + 8 = \underline{35} \\ 6 + 17 = \underline{23} \end{array}$$

LINE ENDS

PATTERN #2

$$\begin{array}{l} 2 + 32 = \underline{34} \\ 51 + 4 = \underline{55} \\ 9 + 5 = \underline{14} \\ 33 + 9 = \underline{42} \\ 8 + 21 = \underline{29} \\ 1 + 2 = \underline{3} \\ 38 + 9 = \underline{47} \\ 33 + 4 = \underline{37} \\ 9 + 1 = \underline{10} \\ 10 + 20 = \underline{30} \\ 8 + 24 = \underline{32} \\ 0 + 7 = \underline{7} \\ 38 + 6 = \underline{44} \\ 2 + 55 = \underline{57} \\ 5 + 34 = \underline{39} \end{array}$$

LINE ENDS

PATTERN #3

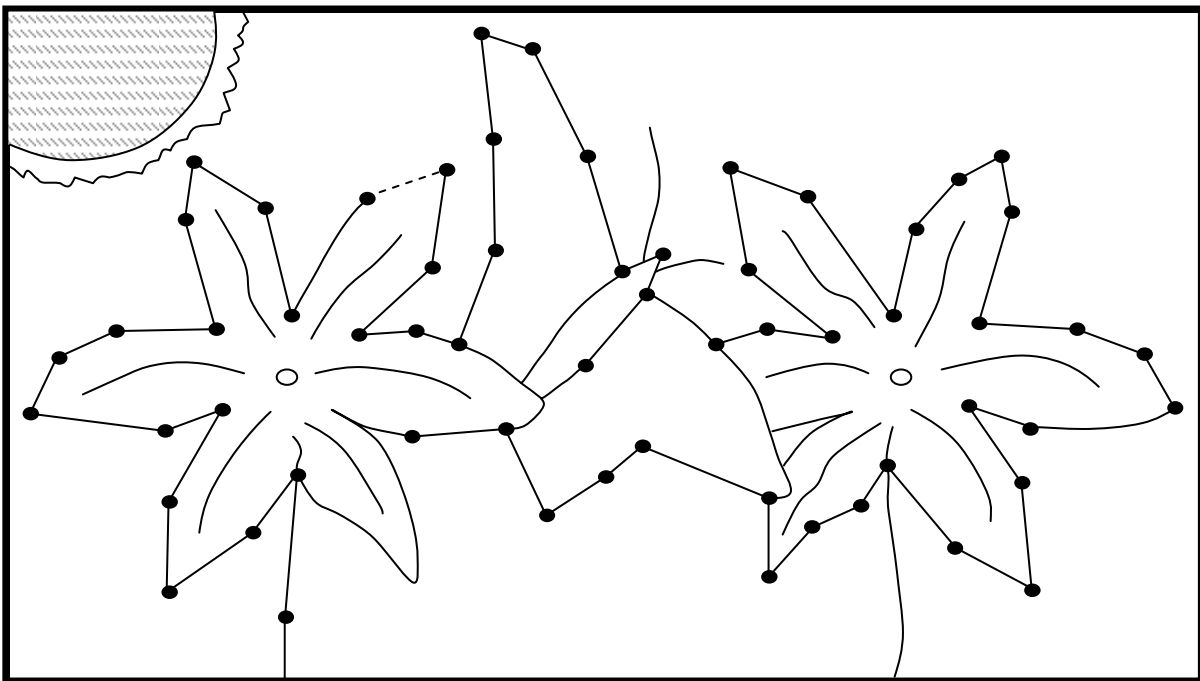
$$\begin{array}{l} 29 + 2 = \underline{31} \\ 5 + 10 = \underline{15} \\ 9 + 24 = \underline{33} \\ 14 + 8 = \underline{22} \\ 52 + 2 = \underline{54} \\ 2 + 3 = \underline{5} \\ 32 + 6 = \underline{38} \\ 7 + 5 = \underline{12} \\ 54 + 4 = \underline{58} \\ 4 + 0 = \underline{4} \\ 11 + 7 = \underline{18} \\ 7 + 17 = \underline{24} \\ 35 + 8 = \underline{43} \\ 2 + 7 = \underline{9} \\ 4 + 37 = \underline{41} \end{array}$$

LINE ENDS

PATTERN #4

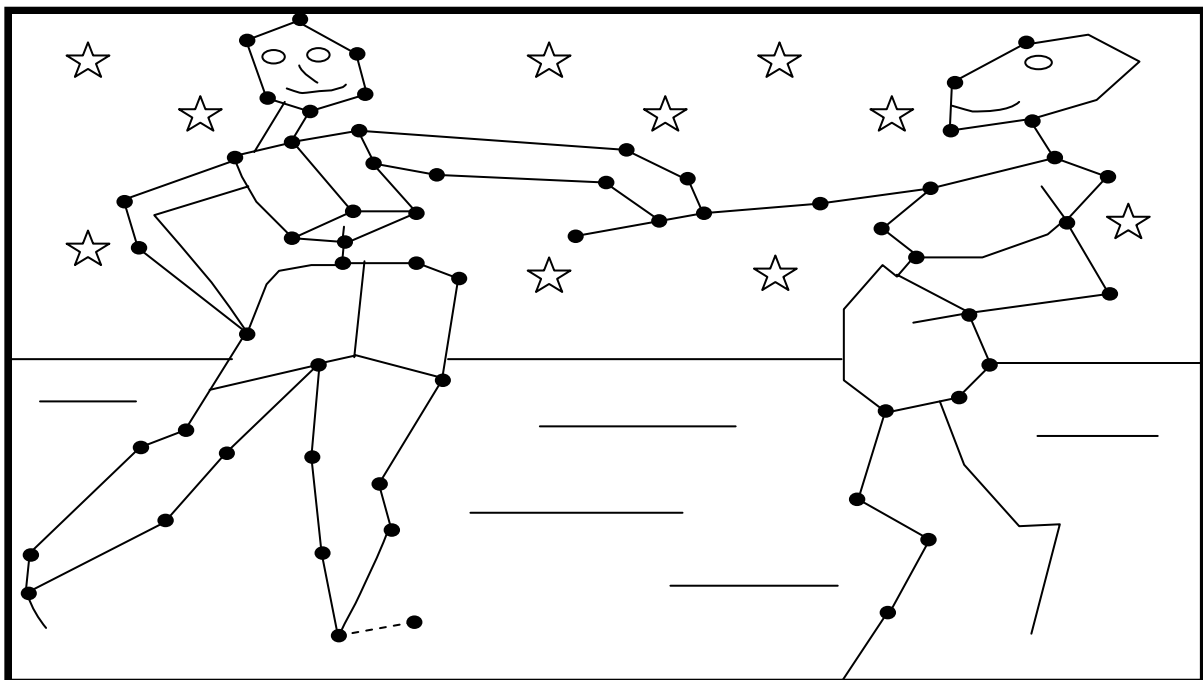
$$\begin{array}{l} 45 + 5 = \underline{50} \\ 6 + 22 = \underline{28} \\ 9 + 43 = \underline{52} \\ 8 + 8 = \underline{16} \\ 7 + 29 = \underline{36} \\ 41 + 10 = \underline{51} \\ 37 + 3 = \underline{40} \\ 49 + 4 = \underline{53} \\ 18 + 3 = \underline{21} \\ 7 + 49 = \underline{56} \\ 5 + 8 = \underline{13} \\ 4 + 44 = \underline{48} \\ 51 + 9 = \underline{60} \\ 3 + 42 = \underline{45} \\ 27 + 0 = \underline{27} \end{array}$$

LINE ENDS



# ANSWERS PAGE 31

PATTERN #1	PATTERN #2	PATTERN #3	PATTERN #4
1 + 0 = <u>1</u>	13 + 8 = <u>21</u>	2 + 11 = <u>13</u>	22 + 6 = <u>28</u>
20 + 5 = <u>25</u>	44 + 0 = <u>44</u>	33 + 7 = <u>40</u>	45 + 0 = <u>45</u>
8 + 50 = <u>58</u>	9 + 9 = <u>18</u>	3 + 5 = <u>8</u>	7 + 5 = <u>12</u>
11 + 4 = <u>15</u>	5 + 42 = <u>47</u>	10 + 22 = <u>32</u>	5 + 34 = <u>39</u>
9 + 48 = <u>57</u>	9 + 24 = <u>33</u>	48 + 6 = <u>54</u>	8 + 15 = <u>23</u>
3 + 3 = <u>6</u>	3 + 4 = <u>7</u>	13 + 7 = <u>20</u>	49 + 7 = <u>56</u>
7 + 36 = <u>43</u>	7 + 52 = <u>59</u>	9 + 46 = <u>55</u>	2 + 3 = <u>5</u>
20 + 10 = <u>30</u>	5 + 45 = <u>50</u>	43 + 3 = <u>46</u>	8 + 41 = <u>49</u>
13 + 6 = <u>19</u>	4 + 10 = <u>14</u>	19 + 8 = <u>27</u>	33 + 2 = <u>35</u>
40 + 8 = <u>48</u>	30 + 7 = <u>37</u>	8 + 43 = <u>51</u>	10 + 11 = <u>21</u>
1 + 2 = <u>3</u>	0 + 26 = <u>26</u>	2 + 2 = <u>4</u>	4 + 48 = <u>52</u>
9 + 44 = <u>53</u>	9 + 33 = <u>42</u>	20 + 9 = <u>29</u>	32 + 9 = <u>41</u>
5 + 17 = <u>22</u>	3 + 6 = <u>9</u>	5 + 33 = <u>38</u>	1 + 1 = <u>2</u>
6 + 4 = <u>10</u>	12 + 5 = <u>17</u>	4 + 7 = <u>11</u>	29 + 5 = <u>34</u>
26 + 10 = <u>36</u>	30 + 1 = <u>31</u>	22 + 2 = <u>24</u>	7 + 9 = <u>16</u>
LINE ENDS	LINE ENDS	LINE ENDS	LINE ENDS



# ANSWERS PAGE 38

PATTERN #1

$$1 + 9 = \underline{10}$$

$$48 + 3 = \underline{51}$$

$$5 + 12 = \underline{17}$$

$$37 + 4 = \underline{41}$$

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

$$1 + 2 = \underline{3}$$

$$31 + 27 = \underline{58}$$

$$24 + 13 = \underline{37}$$

$$12 + 9 = \underline{21}$$

$$22 + 32 = \underline{54}$$

$$45 + 4 = \underline{49}$$

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

$$23 + 7 = \underline{30}$$

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

$$3 + 8 = \underline{11}$$

LINE ENDS

PATTERN #2

$$16 + 12 = \underline{28}$$

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

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

$$2 + 10 = \underline{12}$$

$$23 + 32 = \underline{55}$$

$$14 + 6 = \underline{20}$$

$$5 + 4 = \underline{9}$$

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

$$9 + 23 = \underline{32}$$

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

$$11 + 13 = \underline{24}$$

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

$$1 + 0 = \underline{1}$$

$$43 + 7 = \underline{50}$$

$$10 + 8 = \underline{18}$$

LINE ENDS

PATTERN #3

$$0 + 13 = \underline{13}$$

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

$$22 + 21 = \underline{43}$$

$$7 + 1 = \underline{8}$$

$$31 + 15 = \underline{46}$$

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

$$25 + 14 = \underline{39}$$

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

$$22 + 31 = \underline{53}$$

$$11 + 20 = \underline{31}$$

$$5 + 11 = \underline{16}$$

$$32 + 16 = \underline{48}$$

$$12 + 23 = \underline{35}$$

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

$$20 + 20 = \underline{40}$$

LINE ENDS

PATTERN #4

$$5 + 18 = \underline{23}$$

$$12 + 7 = \underline{19}$$

$$32 + 20 = \underline{52}$$

$$8 + 6 = \underline{14}$$

$$0 + 47 = \underline{47}$$

$$33 + 26 = \underline{59}$$

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

$$31 + 13 = \underline{44}$$

$$12 + 17 = \underline{29}$$

$$21 + 12 = \underline{33}$$

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

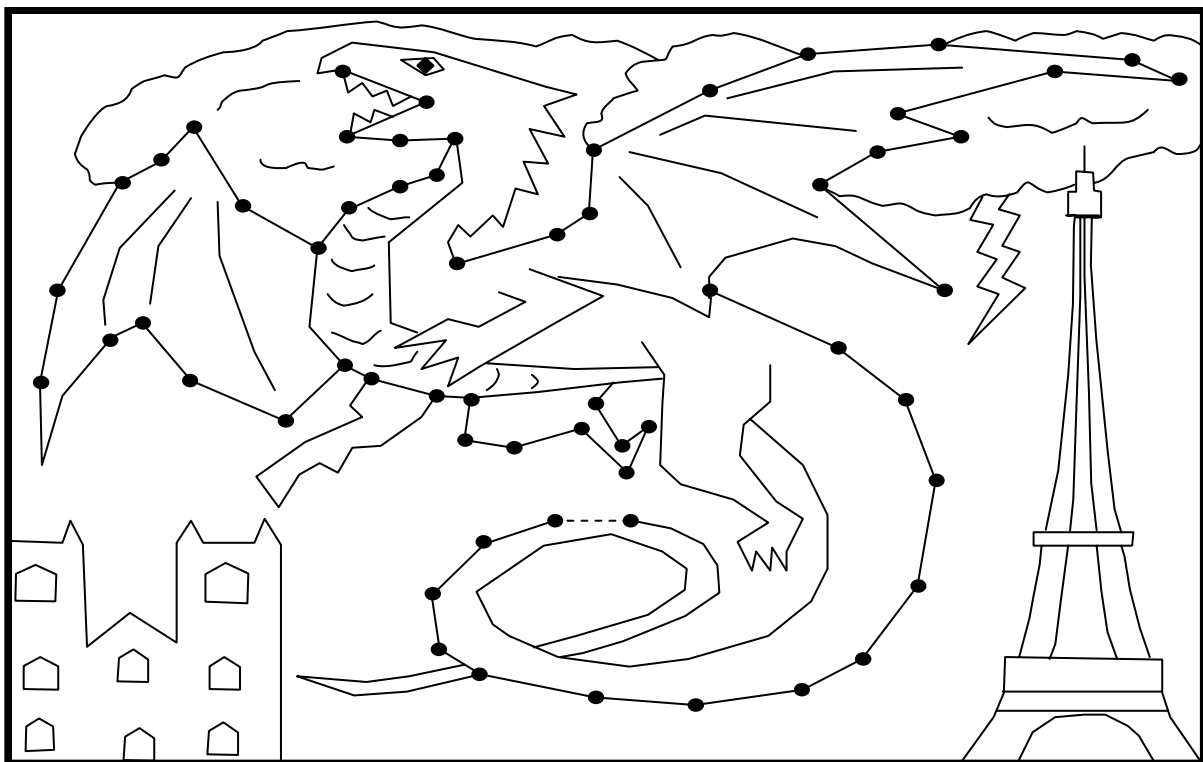
$$22 + 35 = \underline{57}$$

$$11 + 16 = \underline{27}$$

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

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

LINE ENDS



# ANSWERS PAGE 49

PATTERN #1

$$9 + 11 = \underline{20}$$

$$3 + 4 = \underline{7}$$

$$13 + 8 = \underline{21}$$

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

$$13 + 2 = \underline{15}$$

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

$$8 + 4 = \underline{12}$$

$$27 + 37 = \underline{64}$$

$$13 + 20 = \underline{33}$$

$$39 + 36 = \underline{75}$$

$$9 + 9 = \underline{18}$$

$$24 + 18 = \underline{42}$$

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

$$13 + 11 = \underline{24}$$

$$7 + 1 = \underline{8}$$

LINE ENDS

PATTERN #2

$$20 + 8 = \underline{28}$$

$$10 + 12 = \underline{22}$$

$$6 + 7 = \underline{13}$$

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

$$9 + 10 = \underline{19}$$

$$36 + 47 = \underline{83}$$

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

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

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

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

$$23 + 8 = \underline{31}$$

$$19 + 33 = \underline{52}$$

$$20 + 20 = \underline{40}$$

$$9 + 4 = \underline{13}$$

$$7 + 0 = \underline{7}$$

LINE ENDS

PATTERN #3

$$33 + 27 = \underline{60}$$

$$46 + 45 = \underline{91}$$

$$12 + 10 = \underline{22}$$

$$30 + 7 = \underline{37}$$

$$12 + 8 = \underline{20}$$

$$3 + 7 = \underline{10}$$

$$5 + 4 = \underline{9}$$

$$20 + 11 = \underline{31}$$

$$8 + 8 = \underline{16}$$

$$17 + 29 = \underline{46}$$

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

$$12 + 9 = \underline{21}$$

$$28 + 38 = \underline{66}$$

$$20 + 4 = \underline{24}$$

$$9 + 10 = \underline{19}$$

LINE ENDS

PATTERN #4

$$34 + 38 = \underline{72}$$

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

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

$$10 + 22 = \underline{32}$$

$$29 + 28 = \underline{57}$$

$$48 + 47 = \underline{95}$$

$$6 + 13 = \underline{19}$$

$$11 + 14 = \underline{25}$$

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

$$6 + 11 = \underline{17}$$

$$5 + 6 = \underline{11}$$

$$16 + 19 = \underline{35}$$

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

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

$$14 + 16 = \underline{30}$$

LINE ENDS

