

MULTIPLICATION - LEVEL 2 ANSWERS

PAGE 4

11 X 9 = 99 7 X 7 = 49 6 X 3 = 18
6 X 6 = 36 8 X 9 = 72 8 X 5 = 40
9 X 7 = 63 9 X 3 = 27 11 X 6 = 66
8 X 2 = 16 11 X 11 = 121 4 X 10 = 40
8 X 4 = 32 13 X 12 = 156 7 X 6 = 42
11 X 3 = 33 5 X 11 = 55 9 X 4 = 36
10 X 10 = 100 9 X 6 = 54 10 X 9 = 90
12 X 12 = 144 12 X 12 = 144 3 X 7 = 21
11 X 7 = 77 0 X 9 = 0 13 X 6 = 78
4 X 4 = 16 4 X 7 = 28 8 X 12 = 96
3 X 11 = 33 8 X 8 = 64 6 X 7 = 42
6 X 9 = 54 9 X 9 = 81 0 X 5 = 0
9 X 6 = 54 2 X 2 = 4 7 X 8 = 56
11 X 1 = 11 6 X 6 = 36 4 X 4 = 16
0 X 0 = 0 9 X 13 = 117 9 X 6 = 54
6 X 8 = 48 7 X 5 = 35 5 X 4 = 20
3 X 5 = 15 9 X 13 = 117 1 X 10 = 10
4 X 9 = 36 6 X 11 = 66 8 X 7 = 56
2 X 12 = 24 1 X 7 = 7 5 X 11 = 55
5 X 4 = 20 4 X 3 = 12 9 X 12 = 108
8 X 9 = 72 3 X 9 = 27 11 X 4 = 44
10 X 5 = 50 12 X 4 = 48 12 X 0 = 0
3 X 12 = 36 7 X 0 = 0 7 X 3 = 21

PAGE 5

3 X 4 = 12 5 X 10 = 50 2 X 11 = 22
1 X 3 = 3 6 X 12 = 72 7 X 5 = 35
4 X 12 = 48 9 X 9 = 81 12 X 7 = 84
9 X 13 = 117 12 X 8 = 96 2 X 8 = 16
12 X 8 = 96 9 X 8 = 72 10 X 6 = 60
10 X 13 = 130 2 X 2 = 4 2 X 1 = 2
8 X 4 = 32 7 X 7 = 49 3 X 3 = 9
3 X 13 = 39 3 X 4 = 12 10 X 8 = 80
13 X 5 = 65 6 X 1 = 6 9 X 5 = 45
7 X 4 = 28 12 X 11 = 132 9 X 13 = 117
9 X 9 = 81 3 X 7 = 21 7 X 11 = 77
4 X 13 = 52 11 X 11 = 121 5 X 4 = 20
11 X 3 = 33 8 X 8 = 64 12 X 12 = 144
13 X 11 = 143 9 X 4 = 36 7 X 9 = 63
12 X 10 = 120 7 X 0 = 0 9 X 7 = 63
5 X 2 = 10 8 X 12 = 96 12 X 4 = 48
11 X 5 = 55 9 X 6 = 54 11 X 12 = 132
5 X 8 = 40 13 X 13 = 169 3 X 2 = 6
13 X 9 = 117 12 X 9 = 108 6 X 11 = 66
11 X 8 = 88 5 X 1 = 5 5 X 6 = 30
8 X 7 = 56 6 X 9 = 54 0 X 7 = 0
5 X 13 = 65 12 X 9 = 108 9 X 10 = 90
6 X 13 = 78 13 X 8 = 104 9 X 7 = 63
11 X 4 = 44 7 X 12 = 84 8 X 8 = 64
9 X 3 = 27 9 X 11 = 99 3 X 8 = 24
11 X 8 = 88 5 X 5 = 25 10 X 5 = 50
2 X 4 = 8 13 X 7 = 91 6 X 7 = 42
13 X 2 = 26 13 X 11 = 143 12 X 11 = 132

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 6

5 X 7 = 35 11 X 6 = 66 10 X 10 = 100
12 X 4 = 48 13 X 11 = 143 4 X 4 = 16
13 X 10 = 130 5 X 3 = 15 2 X 2 = 4
7 X 2 = 14 11 X 9 = 99 1 X 7 = 7
0 X 10 = 0 4 X 8 = 32 11 X 7 = 77
2 X 3 = 6 5 X 5 = 25 4 X 5 = 20
4 X 7 = 28 8 X 7 = 56 6 X 10 = 60
7 X 4 = 28 9 X 8 = 72 9 X 11 = 99
11 X 10 = 110 12 X 1 = 12 12 X 9 = 108
3 X 7 = 21 6 X 2 = 12 4 X 2 = 8
13 X 12 = 156 8 X 8 = 64 2 X 4 = 8
5 X 6 = 30 8 X 13 = 104 0 X 8 = 0
9 X 11 = 99 9 X 12 = 108 11 X 12 = 132
5 X 7 = 35 11 X 9 = 99 5 X 9 = 45
7 X 4 = 28 10 X 6 = 60 7 X 7 = 49
4 X 10 = 40 7 X 11 = 77 9 X 4 = 36
12 X 9 = 108 6 X 8 = 48 11 X 9 = 99
3 X 3 = 9 2 X 12 = 24 10 X 7 = 70
12 X 0 = 0 10 X 0 = 0 6 X 5 = 30
6 X 2 = 12 5 X 5 = 25 4 X 4 = 16
9 X 9 = 81 4 X 3 = 12 12 X 12 = 144
11 X 7 = 77 9 X 12 = 108 3 X 3 = 9
6 X 5 = 30 12 X 11 = 132 11 X 9 = 99
9 X 12 = 108 8 X 8 = 64 4 X 7 = 28
7 X 9 = 63 4 X 5 = 20 9 X 10 = 90
4 X 0 = 0 6 X 6 = 36 5 X 12 = 60
7 X 3 = 21 8 X 8 = 64 4 X 8 = 32
6 X 7 = 42 9 X 9 = 81 6 X 6 = 36

PAGE 7 TIME TEST - A

6 X 13 = 78 6 X 12 = 72 13 X 4 = 52
11 X 4 = 44 13 X 1 = 13 3 X 7 = 21
3 X 2 = 6 13 X 7 = 91 8 X 8 = 64
12 X 11 = 132 2 X 4 = 8 13 X 13 = 169
8 X 9 = 72 13 X 12 = 156 13 X 5 = 65
10 X 3 = 30 12 X 9 = 108 7 X 4 = 28
9 X 11 = 99 5 X 1 = 5 9 X 9 = 81
5 X 5 = 25 4 X 13 = 52 2 X 2 = 4
7 X 7 = 49 12 X 11 = 132 8 X 6 = 48
8 X 4 = 32 9 X 11 = 99 9 X 13 = 117
5 X 2 = 10 5 X 5 = 25 0 X 11 = 0
3 X 13 = 39 6 X 8 = 48 10 X 8 = 80
8 X 4 = 32 9 X 13 = 117 5 X 9 = 45
5 X 2 = 10 13 X 11 = 143 13 X 7 = 91
3 X 13 = 39 7 X 10 = 70 11 X 2 = 22

PAGE 8 TIME TEST - B

3 X 8 = 24 2 X 5 = 10 5 X 4 = 20
10 X 5 = 50 12 X 8 = 96 11 X 11 = 121
6 X 7 = 42 3 X 7 = 21 8 X 8 = 64
12 X 11 = 132 2 X 4 = 8 9 X 3 = 27
9 X 8 = 72 5 X 10 = 50 13 X 12 = 156
1 X 3 = 3 11 X 5 = 55 12 X 7 = 84
4 X 12 = 48 5 X 8 = 40 9 X 11 = 99
9 X 13 = 117 3 X 3 = 9 5 X 5 = 25
11 X 10 = 110 9 X 8 = 72 13 X 7 = 91
12 X 7 = 84 3 X 11 = 33 8 X 4 = 32
0 X 8 = 0 13 X 13 = 169 3 X 13 = 39
10 X 6 = 60 7 X 10 = 70 13 X 5 = 65
2 X 1 = 2 13 X 3 = 39 7 X 10 = 70
9 X 4 = 36 2 X 9 = 18 5 X 9 = 45
7 X 11 = 77 11 X 8 = 88 11 X 2 = 22

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 8 TIME TEST - C

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|---------------|---------------|---------------|
| 8 X 4 = 32 | 6 X 7 = 42 | 13 X 11 = 143 |
| 3 X 13 = 39 | 13 X 2 = 26 | 5 X 8 = 40 |
| 13 X 5 = 65 | 5 X 1 = 5 | 3 X 3 = 9 |
| 7 X 10 = 70 | 6 X 11 = 66 | 7 X 8 = 56 |
| 5 X 9 = 45 | 5 X 6 = 30 | 12 X 0 = 0 |
| 11 X 2 = 22 | 7 X 4 = 28 | 7 X 5 = 35 |
| 7 X 5 = 35 | 10 X 13 = 130 | 12 X 10 = 120 |
| 12 X 10 = 120 | 10 X 8 = 80 | 9 X 4 = 36 |
| 11 X 5 = 55 | 7 X 7 = 49 | 7 X 11 = 77 |
| 4 X 3 = 12 | 3 X 2 = 6 | 5 X 4 = 20 |
| 9 X 10 = 90 | 12 X 12 = 144 | 11 X 11 = 121 |
| 5 X 8 = 40 | 9 X 4 = 36 | 9 X 3 = 27 |
| 3 X 3 = 9 | 12 X 8 = 96 | 13 X 12 = 156 |
| 13 X 13 = 169 | 3 X 7 = 21 | 1 X 3 = 3 |
| 2 X 2 = 4 | 5 X 4 = 20 | 3 X 8 = 24 |

PAGE 10

- | | |
|--------|----------|
| 1. 120 | 2. 3,600 |
| 3. 180 | 4. 900 |

PAGE 11

- | | |
|-----------|-----------|
| 1. 150 | 2. 16,000 |
| 1,500 | 160 |
| 15,000 | 1,600 |
| 3. 18 | 4. 1,800 |
| 18,000 | 180 |
| 1,800 | 180,000 |
| 5. 28,000 | 6. 36 |
| 280 | 3,600 |
| 2,800 | 36,000 |
| 7. 24,000 | 8. 22 |
| 240 | 2,200 |
| 2,400 | 22,000 |

PAGE 12

- | | |
|------------|------------|
| 1. 4,000 | 2. 400 |
| 3. 1,500 | 4. 3,300 |
| 5. 280 | 6. 1,600 |
| 7. 9,000 | 8. 55,000 |
| 9. 3,600 | 10. 90 |
| 11. 220 | 12. 4,500 |
| 13. 42,000 | 14. 2,600 |
| 15. 2,000 | 16. 2,400 |
| 17. 4,200 | 18. 4,500 |
| 19. 1,800 | 20. 24,000 |
| 21. 9,600 | 22. 21,000 |
| 23. 0 | 24. 1,600 |
| 25. 7,700 | 26. 8,800 |
| 27. 36,000 | 28. 25,000 |
| 29. 13,200 | 30. 3,900 |
| 31. 3,600 | 32. 1,210 |
| 33. 6,600 | 34. 12,000 |
| 35. 350 | 36. 2,700 |
| 37. 1,320 | 38. 16,900 |

PAGE 13

- | | |
|-------------|------------|
| 1. 1,200 | 2. 21,000 |
| 3. 360 | 4. 10,000 |
| 5. 56,000 | 6. 180 |
| 7. 1,800 | 8. 650 |
| 9. 500 | 10. 2,100 |
| 11. 7,200 | 12. 14,400 |
| 13. 1,200 | 14. 14,300 |
| 15. 108,000 | 16. 18,000 |
| 17. 80 | 18. 400 |
| 19. 15,000 | 20. 36,000 |
| 21. 360 | 22. 3,600 |
| 23. 5,500 | 24. 36,000 |
| 25. 1,000 | 26. 1,690 |

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 16

| | | | | | | | |
|----|----|----|----|----|----|----|----|
| | 1. | 32 | 2. | 27 | 3. | 6 | |
| 4. | 36 | 5. | 40 | 6. | 28 | 7. | 81 |

PAGE 17

| | | | | | | | |
|-----|----|-----|----|-----|----|-----|----|
| 1. | 30 | 2. | 24 | 3. | 14 | 4. | 9 |
| 5. | 28 | 6. | 16 | 7. | 35 | 8. | 16 |
| 9. | 40 | 10. | 6 | 11. | 28 | 12. | 64 |
| 13. | 81 | 14. | 14 | 15. | 24 | 16. | 63 |
| 17. | 24 | 14. | 9 | 19. | 72 | 20. | 16 |
| 21. | 49 | 22. | 40 | 23. | 56 | 24. | 27 |

PAGE 19

| | | | | | | | | | |
|-----|----|-----|----|-----|----|-----|----|-----|----|
| 1. | 68 | 2. | 48 | 3. | 99 | 4. | 28 | 5. | 66 |
| 6. | 88 | 7. | 90 | 8. | 85 | 9. | 48 | 10. | 86 |
| 11. | 80 | 12. | 88 | 13. | 62 | 14. | 0 | 15. | 63 |
| 16. | 66 | 17. | 39 | 18. | 84 | 19. | 60 | 20. | 0 |
| 21. | 67 | 22. | 80 | 23. | 88 | 24. | 93 | 25. | 66 |

PAGE 20

| | | | | | |
|-----|----|-----|----|-----|----|
| 1. | 28 | 2. | 48 | 3. | 82 |
| 4. | 84 | 5. | 96 | 6. | 66 |
| 7. | 69 | 8. | 64 | 9. | 80 |
| 10. | 80 | 11. | 60 | 12. | 60 |

PAGE 23

| | | | | | |
|----|----|----|----|----|----|
| 1. | 72 | 2. | 76 | 3. | 76 |
|----|----|----|----|----|----|

PAGE 24

| | | | | | | | | | |
|-----|----|-----|----|-----|----|-----|----|-----|----|
| 1. | 74 | 2. | 85 | 3. | 87 | 4. | 92 | 5. | 84 |
| 6. | 96 | 7. | 75 | 8. | 95 | 9. | 96 | 10. | 68 |
| 11. | 98 | 12. | 81 | 13. | 90 | 14. | 92 | 15. | 84 |
| 16. | 72 | 17. | 0 | 18. | 95 | 19. | 74 | 20. | 90 |

PAGE 25

| | | | | | |
|-----|----|-----|----|-----|----|
| 1. | 96 | 2. | 68 | 3. | 81 |
| 4. | 84 | 5. | 96 | 6. | 84 |
| 7. | 86 | 8. | 75 | 9. | 57 |
| 10. | 72 | 11. | 0 | 12. | 84 |
| 13. | 60 | 14. | 78 | 15. | 91 |

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 28

- | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 427 | 2. | 156 | 3. | 168 | 4. | 486 | 5. | 159 |
| 6. | 728 | 7. | 168 | 8. | 219 | 9. | 255 | 10. | 128 |
| 11. | 126 | 12. | 217 | 13. | 459 | 14. | 280 | 15. | 188 |
| 16. | 288 | 17. | 405 | 18. | 276 | 19. | 129 | 20. | 350 |

PAGE 29

- | | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1. | 459 | 2. | 108 | 3. | 405 |
| 4. | 126 | 5. | 279 | 6. | 328 |
| 7. | 284 | 8. | 249 | 9. | 540 |
| 10. | 189 | 11. | 108 | 12. | 497 |
| 13. | 300 | 14. | 248 | 15. | 729 |

PAGE 32

- | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 215 | 2. | 138 | 3. | 486 | 4. | 511 | 5. | 396 |
| 6. | 108 | 7. | 496 | 8. | 156 | 9. | 174 | 10. | 315 |
| 11. | 765 | 12. | 168 | 13. | 420 | 14. | 176 | 15. | 168 |
| 16. | 280 | 17. | 231 | 18. | 285 | 19. | 224 | 20. | 256 |
| 21. | 161 | 22. | 492 | 23. | 152 | 24. | 225 | 25. | 235 |

PAGE 33

- | | | | | | |
|-----|-----|-----|-----|-----|-----|
| 1. | 568 | 2. | 882 | 3. | 234 |
| 4. | 186 | 5. | 532 | 6. | 112 |
| 7. | 58 | 8. | 275 | 9. | 102 |
| 10. | 335 | 11. | 712 | 12. | 240 |
| 13. | 238 | 14. | 150 | 15. | 99 |
| 16. | 84 | 17. | 171 | 18. | 0 |
| 19. | 384 | 20. | 324 | 21. | 704 |

PAGE 35

- | | | | | | |
|----|-------|----|-----|----|-------|
| 1. | 898 | 2. | 458 | 3. | 598 |
| 4. | 775 | 5. | 435 | 6. | 978 |
| 7. | 1,358 | 8. | 724 | 9. | 1,804 |

PAGE 38

- | | | | |
|----|-----|----|-------|
| 1. | 368 | 2. | 372 |
| 3. | 946 | 4. | 744 |
| 5. | 910 | 6. | 1,596 |
| 7. | 416 | 8. | 825 |

PAGE 39

- | | | | |
|----|-------|-----|-------|
| 1. | 2,805 | 2. | 1,520 |
| 3. | 799 | 4. | 1,769 |
| 5. | 5,146 | 6. | 6,734 |
| 7. | 782 | 8. | 782 |
| 9. | 3,286 | 10. | 1,416 |

PAGE 40

- | | | | |
|-----|-------|-----|-------|
| 1. | 544 | 2. | 1,656 |
| 3. | 2,756 | 4. | 342 |
| 5. | 2,580 | 6. | 1,474 |
| 7. | 713 | 8. | 2,856 |
| 9. | 4,600 | 10. | 1,416 |
| 11. | 3,116 | 12. | 1,088 |

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 43

1. 1,512 2. 2,926 3. 2,562
4. 1,326 5. 3,645 6. 1,272
7. 960 8. 1,504 9. 4,187

PAGE 44

1. 2,312 2. 1,323 3. 4,480 4. 1,064
5. 1,488 6. 1,826 7. 3,913 8. 4,836
9. 1,062 10. 4,134 11. 3,268 12. 9,702

PAGE 45

1. 2,100 2. 3,060 3. 4,760 4. 3,760
5. 792 6. 165 7. 3,784 8. 5,698
9. 3,840 10. 7,380 11. 5,840 12. 1,160
13. 4,136 14. 3,520 15. 5,852 16. 2,475
17. 4,240 18. 1,881 19. 4,480 20. 7,380

PAGE 46

1. 780 2. 1,248 3. 1,764 4. 3,640
5. 5,146 6. 5,621 7. 2,170 8. 1,276
9. 2,940 10. 2,632 11. 3,995 12. 4,588
13. 3,960 14. 3,763 15. 1,344 16. 2,214
17. 2,158 18. 880 19. 4,368 20. 1,305

PRACTICE TEST PAGE 47

1. 2,500
2. 42,000
3. 160 9. 441
4. 3,600 10. 356
5. 2,400 11. 276
6. 560
7. 36,000
8. 14,300
12. 1,608 13. 954 14. 2,300
15. 3,916 16. 1,054 17. 8,722

FINAL TEST PAGE 48

1. 14,400 2. 16,900
3. 2,000 4. 1,600
5. 18,000 6. 63,000
7. 1,430 8. 720
9. 5,600 10. 810
11. 312 12. 279 13. 318
14. 450 15. 632 16. 434
17. 1,080 18. 1,104 19. 1,188
20. 2,160 21. 6,786 22. 8,448

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

X-PRACTICE A PAGE 49

- | | | | |
|-----|--------|-----|--------|
| 1. | 12,000 | 2. | 490 |
| 3. | 1,000 | 4. | 4,800 |
| 5. | 3,600 | 6. | 2,200 |
| 7. | 63,000 | 8. | 6,000 |
| 9. | 3,200 | 10. | 390 |
| 11. | 270 | 12. | 4,800 |
| 13. | 84,000 | 14. | 8,400 |
| 15. | 3,000 | 16. | 4,400 |
| 17. | 6,600 | 18. | 3,000 |
| 19. | 240 | 20. | 1,300 |
| 21. | 3,200 | 22. | 14,000 |
| 23. | 49,000 | 24. | 2,400 |
| 25. | 2,400 | 26. | 1,200 |
| 27. | 36,000 | 28. | 80,000 |
| 29. | 8,400 | 30. | 44,000 |
| 31. | 3,300 | 32. | 10,800 |
| 33. | 7,700 | 34. | 99 |
| 35. | 36,000 | 36. | 35,000 |
| 37. | 1,560 | 38. | 12,000 |
| 39. | 7,200 | 40. | 4,400 |

X-PRACTICE B PAGE 50

- | | | | | | | | |
|-----|----|-----|----|-----|----|-----|----|
| 1. | 86 | 2. | 84 | 3. | 93 | 4. | 82 |
| 5. | 44 | 6. | 60 | 7. | 59 | 8. | 84 |
| 9. | 20 | 10. | 88 | 11. | 66 | 12. | 0 |
| 13. | 84 | 14. | 76 | 15. | 80 | 16. | 98 |
| 17. | 75 | 18. | 76 | 19. | 84 | 20. | 87 |
| 21. | 64 | 22. | 91 | 23. | 0 | 24. | 74 |

X-PRACTICE C PAGE 51

- | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 1. | 405 | 2. | 248 | 3. | 378 | 4. | 246 |
| 5. | 324 | 6. | 219 | 7. | 288 | 8. | 168 |
| 9. | 304 | 10. | 0 | 11. | 477 | 12. | 426 |
| 13. | 304 | 14. | 147 | 15. | 372 | 16. | 455 |
| 17. | 445 | 18. | 148 | 19. | 119 | 20. | 252 |
| 21. | 76 | 22. | 175 | 23. | 378 | 24. | 194 |

X-PRACTICE D PAGE 52

- | | | | | | | | |
|-----|-------|-----|-------|-----|-------|-----|-------|
| 1. | 1,656 | 2. | 1,207 | 3. | 4,539 | 4. | 1,470 |
| 5. | 952 | 6. | 2,772 | 7. | 1,566 | 8. | 1,148 |
| 9. | 1,106 | 10. | 990 | 11. | 1,403 | 12. | 1,242 |
| 13. | 1,176 | 14. | 752 | 15. | 3,496 | 16. | 910 |
| 17. | 770 | 18. | 1,950 | 19. | 4,366 | 20. | 6,324 |

MULTIPLICATION - LEVEL 2 ANSWERS CONTINUED

PAGE 54 TIME TEST - A

3 X 8 = 24 2 X 5 = 10 5 X 4 = 20
11 X 5 = 55 12 X 8 = 96 11 X 11 = 121
5 X 8 = 40 3 X 7 = 21 7 X 10 = 70
3 X 3 = 9 2 X 4 = 8 13 X 3 = 39
9 X 8 = 72 5 X 10 = 50 2 X 9 = 18
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13 X 12 = 156 10 X 5 = 50 0 X 8 = 0
12 X 7 = 84 6 X 7 = 42 10 X 6 = 60
9 X 4 = 36 12 X 11 = 132 2 X 1 = 2
7 X 11 = 77 9 X 8 = 72 11 X 2 = 22

PAGE 54 TIME TEST - B

13 X 11 = 143 6 X 7 = 42 12 X 10 = 120
5 X 8 = 40 12 X 12 = 144 11 X 5 = 55
3 X 3 = 9 9 X 4 = 36 4 X 3 = 12
7 X 8 = 56 12 X 8 = 96 9 X 10 = 90
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7 X 5 = 35 1 X 3 = 3 12 X 10 = 120
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3 X 3 = 9 5 X 4 = 20 5 X 1 = 5
13 X 13 = 169 11 X 11 = 121 6 X 11 = 66
2 X 2 = 4 5 X 4 = 20 9 X 3 = 27

PAGE 55 TIME TEST - C

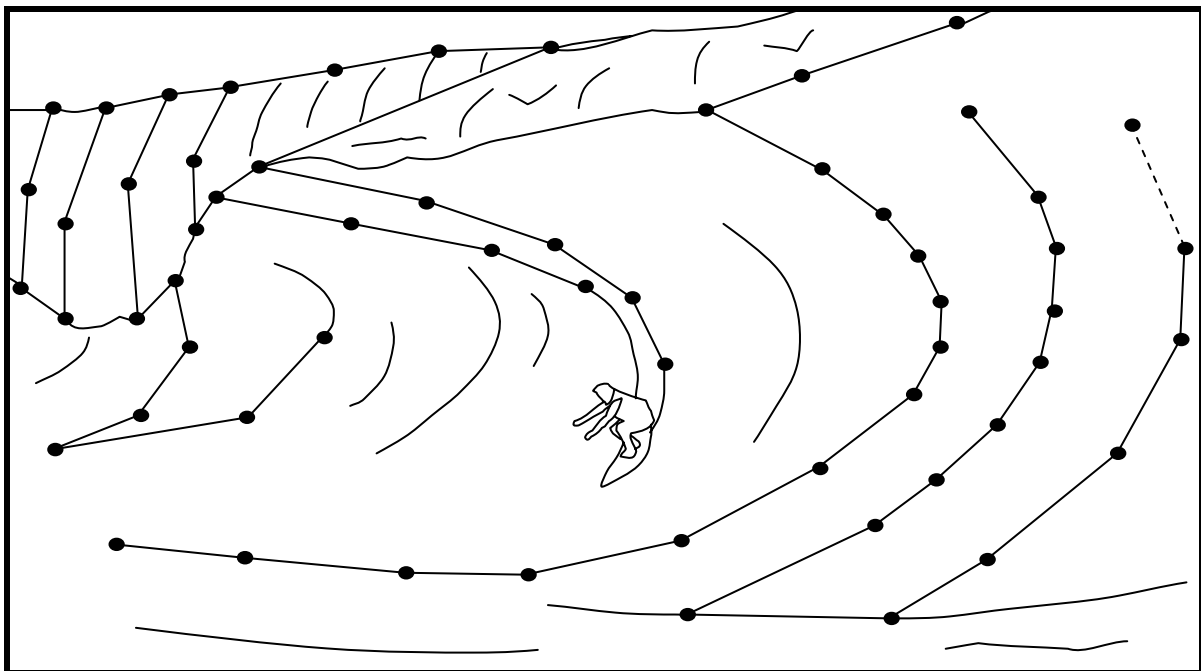
9 X 7 = 63 2 X 11 = 22 13 X 1 = 13
8 X 3 = 24 5 X 7 = 35 12 X 9 = 108
6 X 8 = 48 2 X 13 = 26 5 X 1 = 5
8 X 7 = 56 7 X 2 = 14 3 X 4 = 12
6 X 0 = 0 13 X 12 = 156 9 X 10 = 90
3 X 13 = 39 9 X 13 = 117 10 X 7 = 70
13 X 5 = 65 10 X 8 = 80 2 X 2 = 4
11 X 1 = 11 9 X 5 = 45 8 X 4 = 32
10 X 6 = 60 13 X 7 = 91 3 X 1 = 3
3 X 1 = 3 2 X 4 = 8 10 X 8 = 80
9 X 11 = 99 2 X 13 = 26 4 X 8 = 32
9 X 3 = 27 8 X 8 = 64 11 X 3 = 33
3 X 3 = 9 7 X 4 = 28 13 X 8 = 104
5 X 9 = 45 9 X 9 = 81 7 X 1 = 7
12 X 7 = 84 4 X 13 = 52 5 X 5 = 25

PAGE 55 TIME TEST - D

9 X 4 = 36 11 X 11 = 121 6 X 11 = 66
12 X 8 = 96 8 X 8 = 64 5 X 6 = 30
6 X 9 = 54 9 X 3 = 27 7 X 4 = 28
4 X 4 = 16 8 X 7 = 56 10 X 8 = 80
11 X 10 = 110 2 X 11 = 22 9 X 5 = 45
11 X 2 = 22 7 X 5 = 35 12 X 10 = 120
7 X 5 = 35 2 X 10 = 20 5 X 2 = 10
12 X 0 = 0 10 X 13 = 130 3 X 3 = 9
6 X 4 = 24 8 X 6 = 48 9 X 3 = 27
13 X 5 = 65 9 X 13 = 117 13 X 12 = 156
7 X 4 = 28 5 X 8 = 40 11 X 2 = 22
9 X 9 = 81 6 X 13 = 78 10 X 11 = 110
2 X 2 = 4 11 X 4 = 44 10 X 8 = 80
7 X 7 = 49 3 X 2 = 6 5 X 9 = 45
3 X 2 = 6 11 X 5 = 55 13 X 7 = 91

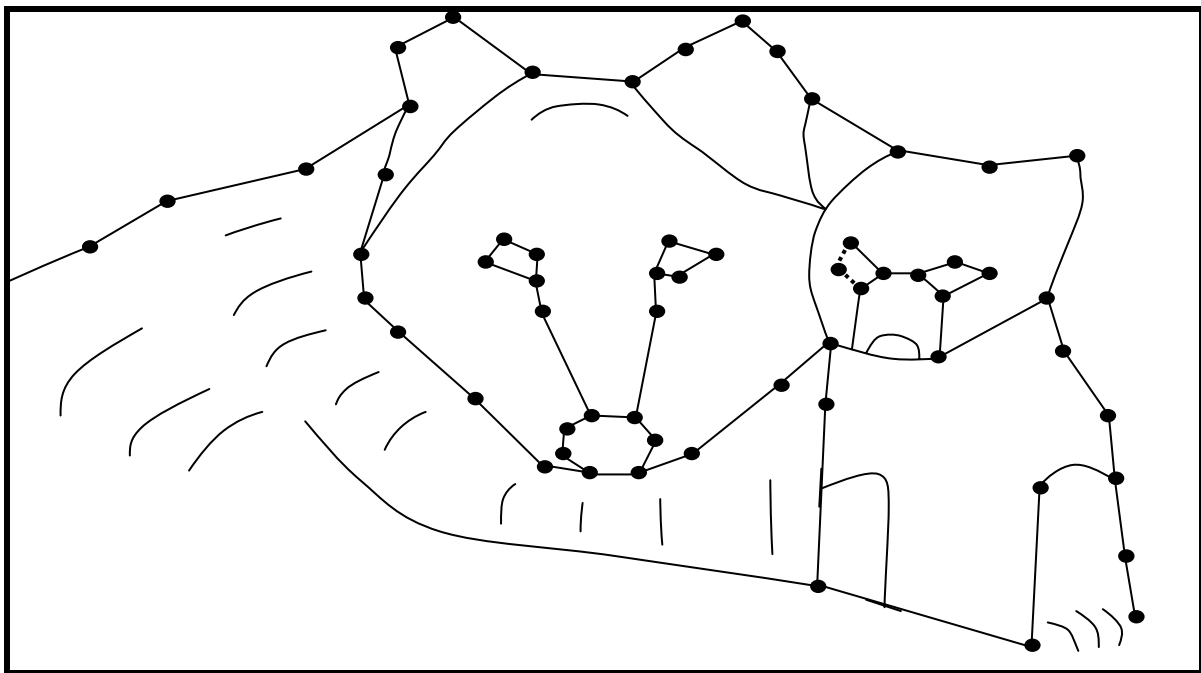
ANSWERS PAGE 15

| PATTERN #1 | PATTERN #2 | PATTERN #3 | PATTERN #4 |
|----------------------|----------------------|----------------------|----------------------|
| 10 X 5 = <u>50</u> | 9 X 3 = <u>27</u> | 2 X 11 = <u>22</u> | 6 X 7 = <u>42</u> |
| 9 X 13 = <u>117</u> | 11 X 3 = <u>33</u> | 7 X 5 = <u>35</u> | 13 X 2 = <u>26</u> |
| 11 X 10 = <u>110</u> | 8 X 4 = <u>32</u> | 12 X 10 = <u>120</u> | 5 X 1 = <u>5</u> |
| 12 X 7 = <u>84</u> | 3 X 13 = <u>39</u> | 5 X 2 = <u>10</u> | 6 X 11 = <u>66</u> |
| 4 X 13 = <u>52</u> | 9 X 8 = <u>72</u> | 8 X 8 = <u>64</u> | 5 X 6 = <u>30</u> |
| 3 X 4 = <u>12</u> | 1 X 3 = <u>3</u> | 9 X 11 = <u>99</u> | 7 X 4 = <u>28</u> |
| 9 X 10 = <u>90</u> | 4 X 12 = <u>48</u> | 5 X 8 = <u>40</u> | 10 X 13 = <u>130</u> |
| 8 X 7 = <u>56</u> | 13 X 12 = <u>156</u> | 11 X 11 = <u>121</u> | 10 X 8 = <u>80</u> |
| 13 X 5 = <u>65</u> | 12 X 9 = <u>108</u> | 12 X 11 = <u>132</u> | 7 X 7 = <u>49</u> |
| 2 X 4 = <u>8</u> | 6 X 13 = <u>78</u> | 2 X 8 = <u>16</u> | 3 X 2 = <u>6</u> |
| 11 X 5 = <u>55</u> | 11 X 4 = <u>44</u> | 10 X 6 = <u>60</u> | 12 X 12 = <u>144</u> |
| 5 X 5 = <u>25</u> | 6 X 9 = <u>54</u> | 3 X 3 = <u>9</u> | 9 X 4 = <u>36</u> |
| 9 X 5 = <u>45</u> | 13 X 13 = <u>169</u> | 3 X 8 = <u>24</u> | 12 X 8 = <u>96</u> |
| 13 X 11 = <u>143</u> | 2 X 2 = <u>4</u> | 13 X 7 = <u>91</u> | 3 X 7 = <u>21</u> |
| 7 X 10 = <u>70</u> | 7 X 11 = <u>77</u> | 9 X 9 = <u>81</u> | 5 X 4 = <u>20</u> |
| LINE ENDS | LINE ENDS | LINE ENDS | LINE ENDS |



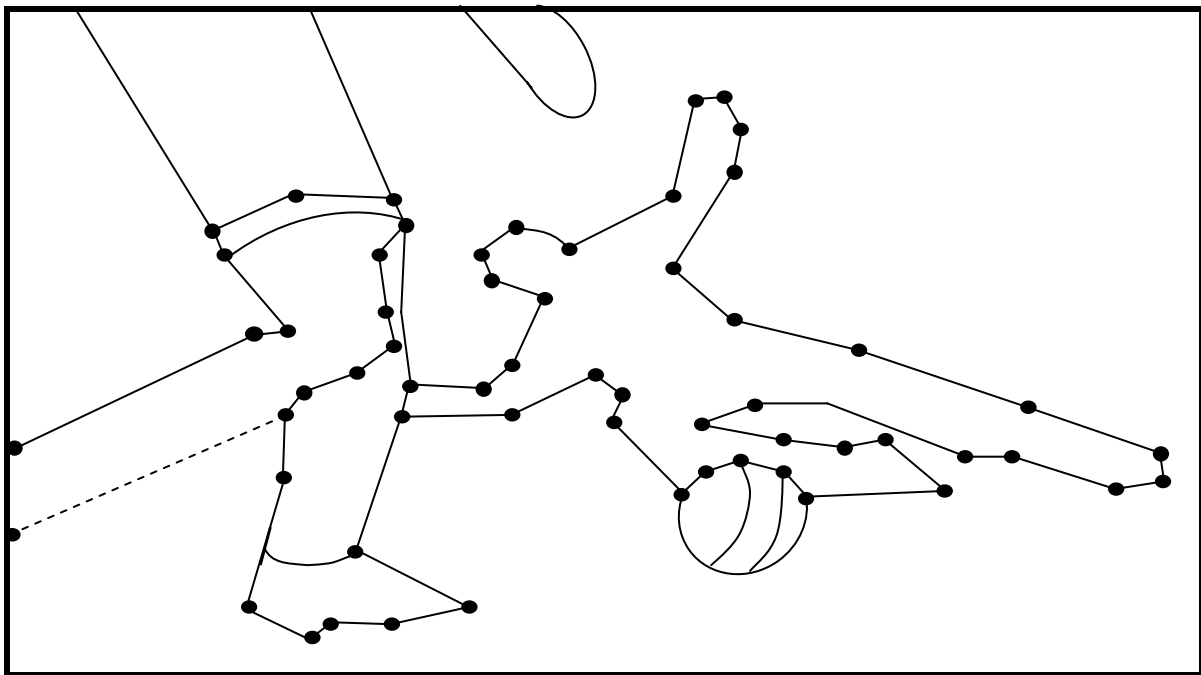
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| PATTERN #1 | PATTERN #2 | PATTERN #3 | PATTERN #4 |
|----------------------|----------------------|--------------------|----------------------|
| 13 X 12 = <u>156</u> | 3 X 8 = <u>24</u> | 13 X 7 = <u>91</u> | 11 X 4 = <u>44</u> |
| 12 X 9 = <u>108</u> | 8 X 6 = <u>48</u> | 2 X 4 = <u>8</u> | 3 X 2 = <u>6</u> |
| 5 X 1 = <u>5</u> | 9 X 13 = <u>117</u> | 2 X 13 = <u>26</u> | 6 X 11 = <u>66</u> |
| 3 X 4 = <u>12</u> | 11 X 10 = <u>110</u> | 8 X 8 = <u>64</u> | 3 X 10 = <u>30</u> |
| 9 X 10 = <u>90</u> | 12 X 7 = <u>84</u> | 9 X 3 = <u>27</u> | 6 X 9 = <u>54</u> |
| 10 X 13 = <u>130</u> | 2 X 8 = <u>16</u> | 3 X 3 = <u>9</u> | 13 X 13 = <u>169</u> |
| 4 X 8 = <u>32</u> | 5 X 12 = <u>60</u> | 10 X 8 = <u>80</u> | 7 X 6 = <u>42</u> |
| 11 X 3 = <u>33</u> | 12 X 12 = <u>144</u> | 9 X 5 = <u>45</u> | 12 X 11 = <u>132</u> |
| 13 X 11 = <u>143</u> | 9 X 4 = <u>36</u> | 8 X 7 = <u>56</u> | 4 X 1 = <u>4</u> |
| 7 X 1 = <u>100</u> | 11 X 5 = <u>55</u> | 6 X 13 = <u>78</u> | 7 X 7 = <u>49</u> |
| 2 X 11 = <u>22</u> | 5 X 8 = <u>40</u> | 3 X 13 = <u>39</u> | 10 X 5 = <u>50</u> |
| 5 X 7 = <u>35</u> | 5 X 2 = <u>10</u> | 13 X 5 = <u>65</u> | 11 X 7 = <u>77</u> |
| 11 X 11 = <u>121</u> | 8 X 12 = <u>96</u> | 7 X 4 = <u>28</u> | 12 X 10 = <u>120</u> |
| 9 X 11 = <u>99</u> | 3 X 7 = <u>21</u> | 9 X 9 = <u>81</u> | 9 X 8 = <u>72</u> |
| 5 X 5 = <u>25</u> | 5 X 4 = <u>20</u> | 4 X 13 = <u>52</u> | 13 X 12 = <u>156</u> |
| LINE ENDS | LINE ENDS | LINE ENDS | LINE ENDS |



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| PATTERN #1 | PATTERN #2 | PATTERN #3 | PATTERN #4 |
|----------------------|----------------------|----------------------|--------------------|
| 9 X 11 = <u>99</u> | 3 X 8 = <u>24</u> | 2 X 11 = <u>22</u> | 11 X 5 = <u>55</u> |
| 5 X 5 = <u>25</u> | 10 X 5 = <u>50</u> | 7 X 5 = <u>35</u> | 5 X 8 = <u>40</u> |
| 13 X 7 = <u>91</u> | 6 X 7 = <u>42</u> | 12 X 10 = <u>120</u> | 3 X 3 = <u>9</u> |
| 2 X 4 = <u>8</u> | 12 X 11 = <u>132</u> | 5 X 2 = <u>10</u> | 10 X 8 = <u>80</u> |
| 13 X 2 = <u>26</u> | 9 X 8 = <u>72</u> | 12 X 8 = <u>96</u> | 9 X 5 = <u>45</u> |
| 10 X 13 = <u>130</u> | 1 X 3 = <u>3</u> | 3 X 7 = <u>21</u> | 8 X 7 = <u>56</u> |
| 8 X 4 = <u>32</u> | 4 X 12 = <u>48</u> | 5 X 4 = <u>20</u> | 6 X 13 = <u>78</u> |
| 3 X 13 = <u>39</u> | 9 X 13 = <u>117</u> | 11 X 11 = <u>121</u> | 11 X 4 = <u>44</u> |
| 13 X 5 = <u>65</u> | 11 X 10 = <u>110</u> | 8 X 8 = <u>64</u> | 3 X 2 = <u>6</u> |
| 7 X 4 = <u>28</u> | 12 X 7 = <u>84</u> | 9 X 3 = <u>27</u> | 6 X 11 = <u>66</u> |
| 9 X 9 = <u>81</u> | 2 X 8 = <u>16</u> | 11 X 8 = <u>88</u> | 5 X 6 = <u>30</u> |
| 4 X 13 = <u>52</u> | 10 X 6 = <u>60</u> | 12 X 9 = <u>108</u> | 6 X 9 = <u>54</u> |
| 11 X 3 = <u>33</u> | 2 X 1 = <u>2</u> | 5 X 1 = <u>5</u> | 9 X 7 = <u>63</u> |
| 13 X 11 = <u>143</u> | 9 X 4 = <u>36</u> | 3 X 4 = <u>12</u> | 2 X 2 = <u>4</u> |
| 7 X 10 = <u>70</u> | 7 X 11 = <u>77</u> | 9 X 10 = <u>90</u> | 7 X 7 = <u>49</u> |
| LINE ENDS | LINE ENDS | LINE ENDS | LINE ENDS |

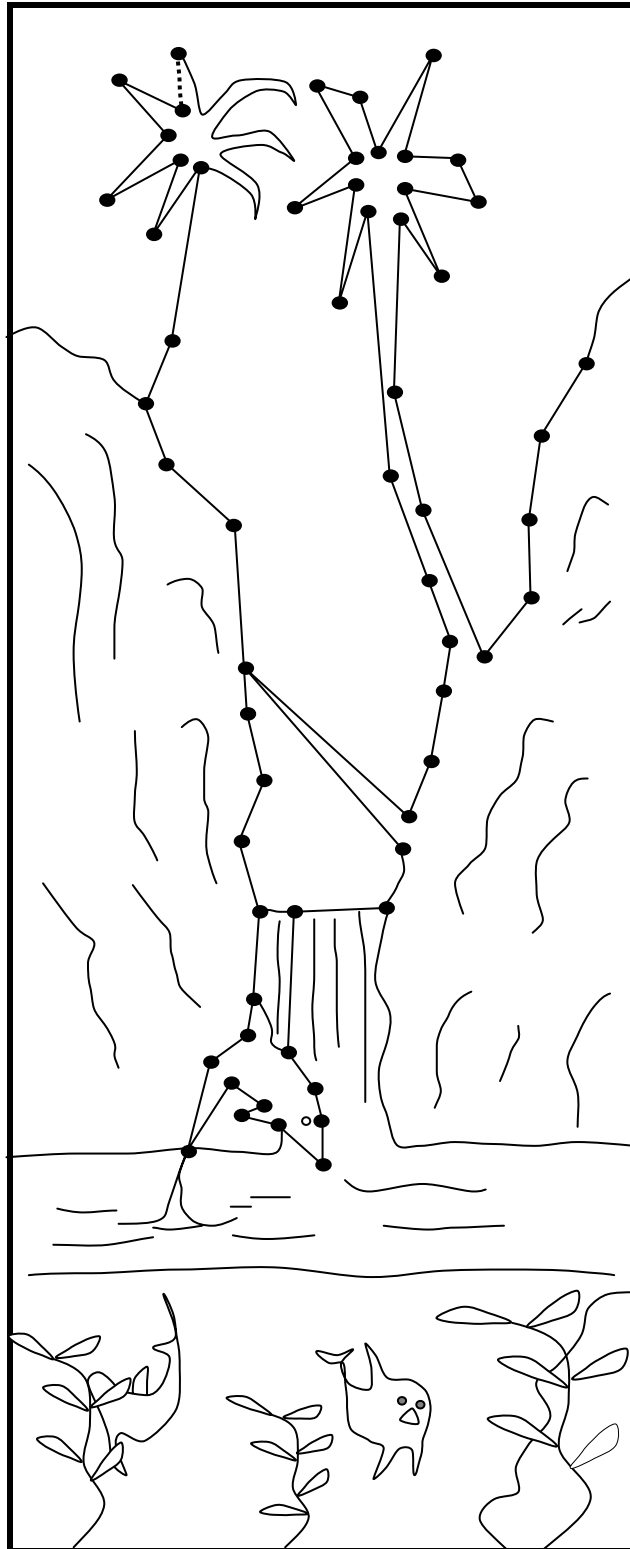


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PATTERN #1

- 6 X 13 = 78
- 11 X 4 = 44
- 3 X 2 = 6
- 12 X 11 = 132
- 8 X 9 = 72
- 10 X 3 = 30
- 9 X 11 = 99
- 5 X 5 = 25
- 7 X 7 = 49
- 8 X 4 = 32
- 5 X 2 = 10
- 3 X 13 = 39
- 2 X 4 = 8
- 11 X 3 = 33
- 13 X 11 = 143
- 5 X 8 = 40
- 3 X 3 = 9
- 7 X 8 = 56
- 12 X 7 = 84
- 7 X 5 = 35
- 12 X 10 = 120
- 9 X 4 = 36
- 7 X 11 = 77
- 5 X 4 = 20
- 11 X 11 = 121
- 9 X 3 = 27
- 13 X 12 = 156
- 1 X 3 = 3
- 3 X 8 = 24
- 6 X 7 = 42

LINE ENDS



PATTERN #2

- 13 X 4 = 52
- 3 X 7 = 21
- 8 X 8 = 64
- 13 X 13 = 169
- 13 X 5 = 65
- 7 X 4 = 28
- 9 X 9 = 81
- 2 X 2 = 4
- 8 X 6 = 48
- 9 X 13 = 117
- 10 X 11 = 110
- 10 X 8 = 80
- 5 X 9 = 45
- 13 X 7 = 91
- 11 X 2 = 22
- 12 X 8 = 96
- 6 X 9 = 54
- 7 X 10 = 70
- 12 X 9 = 108
- 13 X 2 = 26
- 10 X 13 = 130
- 11 X 5 = 55
- 4 X 3 = 12
- 9 X 10 = 90
- 5 X 1 = 5
- 6 X 11 = 66
- 4 X 4 = 16
- 10 X 6 = 60
- 12 X 12 = 144
- 10 X 5 = 50

LINE ENDS

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PATTERN #1

$$8 \times 9 = \underline{72}$$

$$1 \times 3 = \underline{3}$$

$$2 \times 13 = \underline{26}$$

$$5 \times 4 = \underline{20}$$

$$11 \times 11 = \underline{121}$$

$$5 \times 7 = \underline{35}$$

$$2 \times 4 = \underline{8}$$

$$2 \times 5 = \underline{10}$$

$$7 \times 11 = \underline{77}$$

$$4 \times 7 = \underline{28}$$

$$10 \times 13 = \underline{130}$$

$$4 \times 8 = \underline{32}$$

$$13 \times 3 = \underline{39}$$

$$11 \times 13 = \underline{143}$$

$$7 \times 10 = \underline{70}$$

LINE ENDS

PATTERN #2

$$7 \times 6 = \underline{42}$$

$$8 \times 12 = \underline{96}$$

$$7 \times 3 = \underline{21}$$

$$11 \times 12 = \underline{132}$$

$$6 \times 10 = \underline{60}$$

$$7 \times 9 = \underline{63}$$

$$9 \times 4 = \underline{36}$$

$$13 \times 9 = \underline{117}$$

$$10 \times 11 = \underline{110}$$

$$3 \times 9 = \underline{27}$$

$$8 \times 11 = \underline{88}$$

$$11 \times 9 = \underline{99}$$

$$5 \times 5 = \underline{25}$$

$$4 \times 12 = \underline{48}$$

$$7 \times 13 = \underline{91}$$

LINE ENDS

PATTERN #3

$$2 \times 11 = \underline{22}$$

$$10 \times 5 = \underline{50}$$

$$4 \times 4 = \underline{16}$$

$$5 \times 13 = \underline{65}$$

$$12 \times 10 = \underline{120}$$

$$9 \times 9 = \underline{81}$$

$$13 \times 4 = \underline{52}$$

$$11 \times 3 = \underline{33}$$

$$9 \times 12 = \underline{108}$$

$$1 \times 6 = \underline{6}$$

$$3 \times 4 = \underline{12}$$

$$9 \times 10 = \underline{90}$$

$$10 \times 8 = \underline{80}$$

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

$$8 \times 8 = \underline{64}$$

LINE ENDS

PATTERN #4

$$8 \times 7 = \underline{56}$$

$$13 \times 6 = \underline{78}$$

$$11 \times 4 = \underline{44}$$

$$5 \times 11 = \underline{55}$$

$$2 \times 20 = \underline{40}$$

$$3 \times 3 = \underline{9}$$

$$7 \times 12 = \underline{84}$$

$$6 \times 11 = \underline{66}$$

$$4 \times 6 = \underline{24}$$

$$5 \times 6 = \underline{30}$$

$$1 \times 5 = \underline{5}$$

$$6 \times 9 = \underline{54}$$

$$9 \times 2 = \underline{18}$$

$$5 \times 9 = \underline{45}$$

$$7 \times 7 = \underline{49}$$

LINE ENDS

