

# String Art Fun Pattern Circle 1

## Circle 1-Section 2 Math Facts 2, 5 and 10

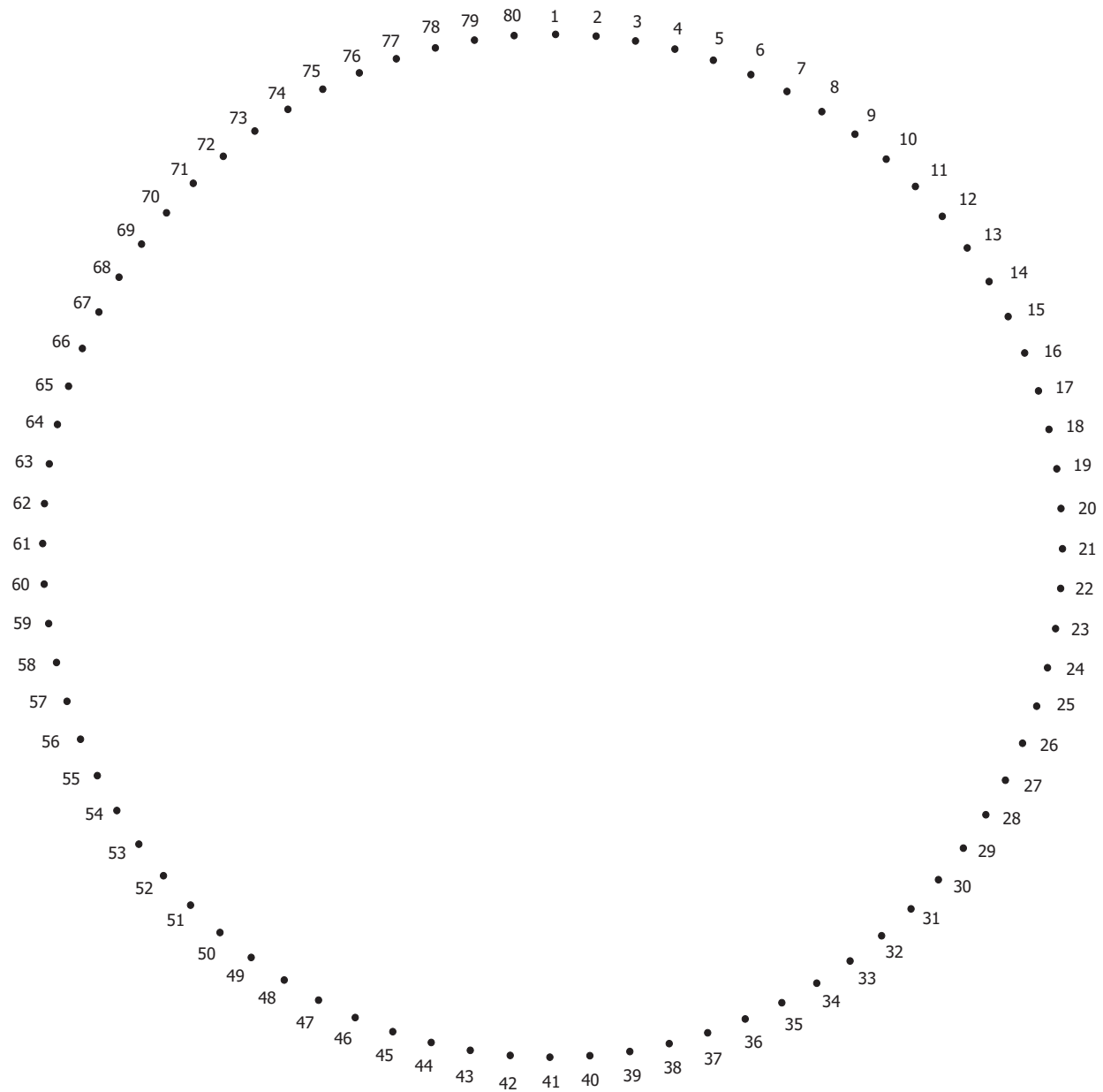
Materials Needed: tapestry needle, embroidery thread, pattern card and directions.

Directions: Pre-punch all the holes in your pattern card. Answer the math problems on this sheet. Once you have the correct answers, begin by going in and out with your tapestry needle as instructed. Your answers will determine which point you will go in or out of. In is toward you and out is away from you. If you follow the directions correctly, you will have created a beautiful design.

- |                                    |                                    |
|------------------------------------|------------------------------------|
| 1. in- $1 \times 5 =$ _____        | 19. In- $7 \times 10 + 5 =$ _____  |
| 2. out- $5 \times 6 =$ _____       | 20. Out- $5 \times 10 =$ _____     |
| 3. in- $5 \times 7 =$ _____        | 21. In- $5 \times 11 =$ _____      |
| 4. out- $2 \times 5 =$ _____       | 22. Out- $8 \times 10 =$ _____     |
| 5. in- $5 \times 3 =$ _____        | 23. In- $5 \times 1 =$ _____       |
| 6. out- $8 \times 5 =$ _____       | 24. Out- $6 \times 10 =$ _____     |
| 7. in - $5 \times 9 =$ _____       | 25. In- $2 \times 5 =$ _____       |
| 8. out- $4 \times 5 =$ _____       | 26. Out- $10 \times 6 + 5 =$ _____ |
| 9. in $5 \times 5 =$ _____         | 27. In- $7 \times 10 =$ _____      |
| 10. out - $10 \times 5 =$ _____    | 28. Out- $3 \times 5 =$ _____      |
| 11. in- $11 \times 5 =$ _____      | 29. In- $2 \times 10 =$ _____      |
| 12. out- $3 \times 10 =$ _____     | 30. Out- $10 \times 7 + 5 =$ _____ |
| 13. in- $7 \times 5 =$ _____       | 31. In- $8 \times 10 =$ _____      |
| 14. out- $6 \times 10 =$ _____     | 32. Out- $5 \times 5 =$ _____      |
| 15. in- $4 \times 10 =$ _____      |                                    |
| 16. out- $6 \times 10 + 5 =$ _____ |                                    |
| 17. in- $7 \times 10 =$ _____      |                                    |
| 18. out- $5 \times 9 =$ _____      |                                    |

# String Art Fun Pattern

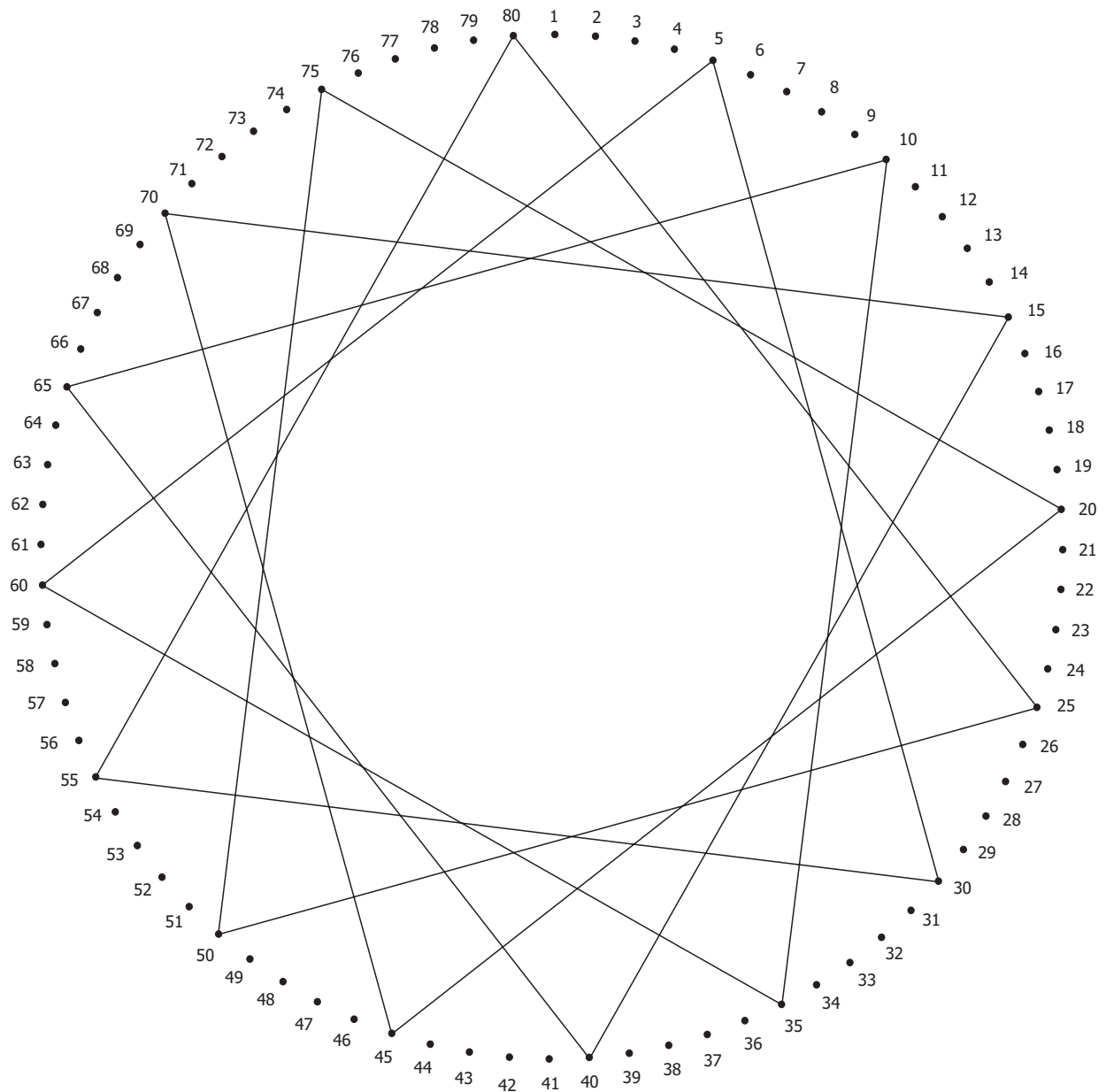
## Circle 1 - Section 2



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This pattern was originally designed to use nails and string. This example exercise has adapted it to be sewn, so the sequence is different. Basically, in nail art the string goes around the nail. In the sewn version the thread goes in one hole and comes out of another hole further round the pattern.



This math project was written by Mary Bitner.

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