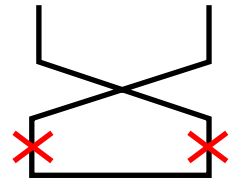


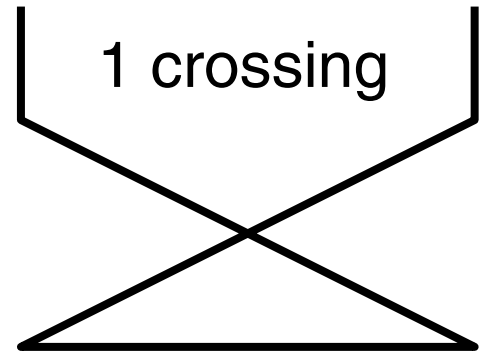
Zig-Zag Lacings

No eyelet connections
on same side:



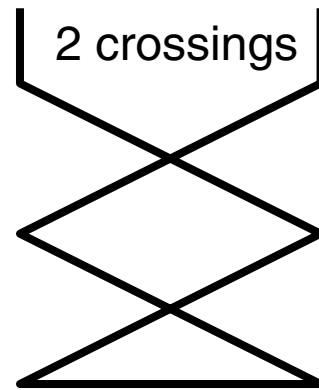
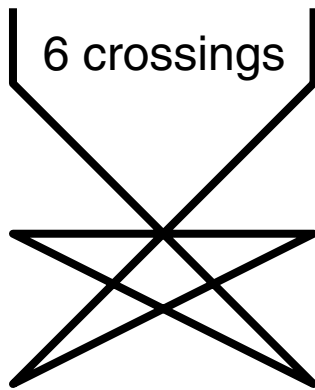
$n=2$

eyelet pairs

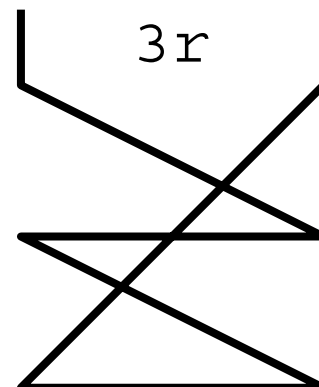
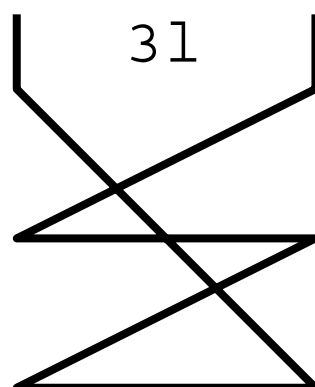


$n=3$ eyelet pairs

2 symmetric lacings



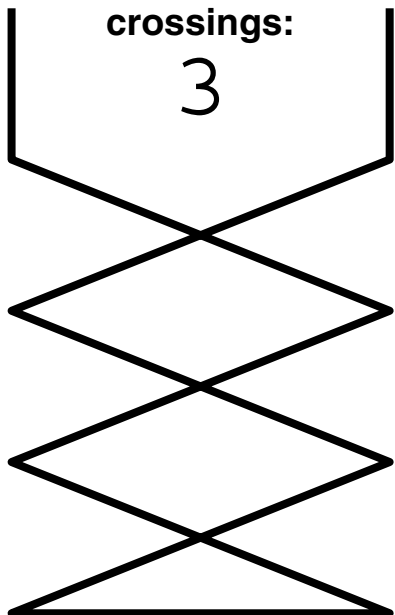
2 straight lacings



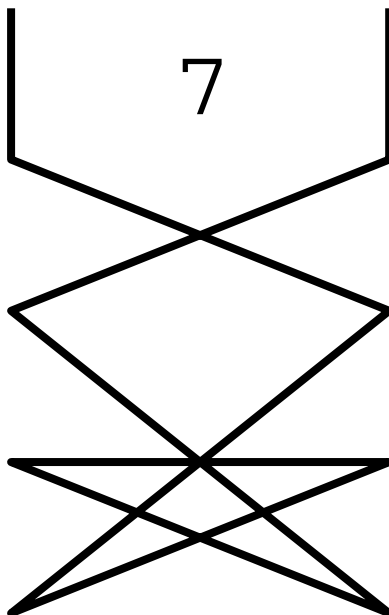
6 Symmetric Zig-Zag Lacings for n=4 Eyelet Pairs

Number of
crossings:

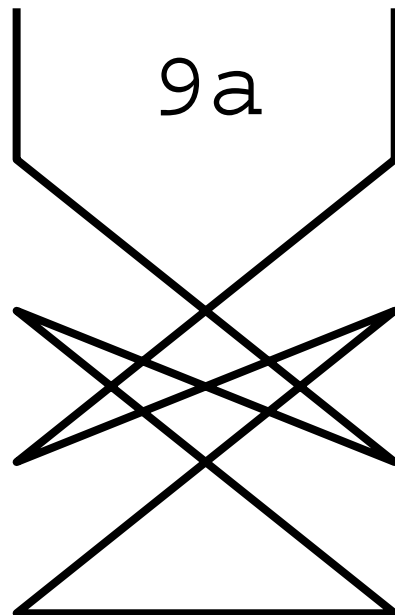
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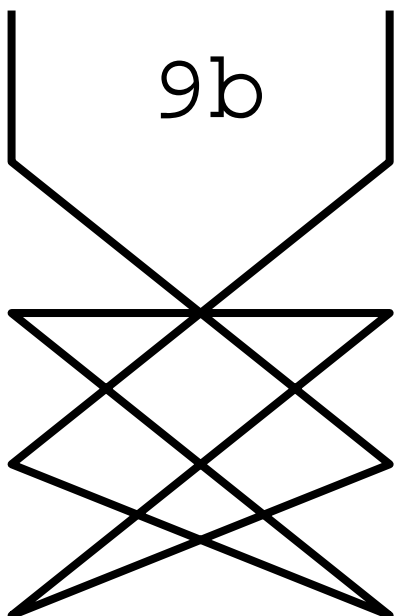
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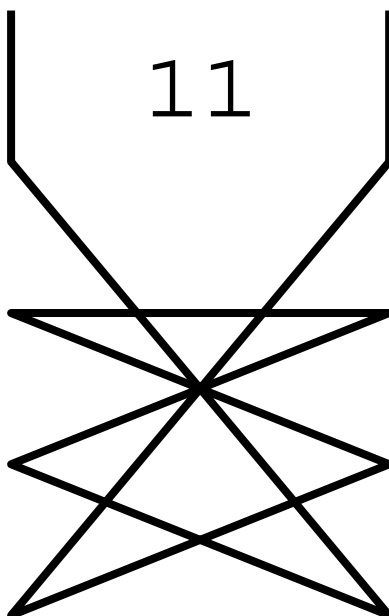
9a



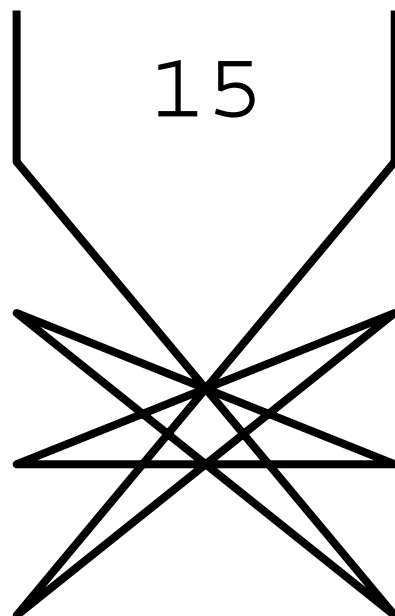
9b



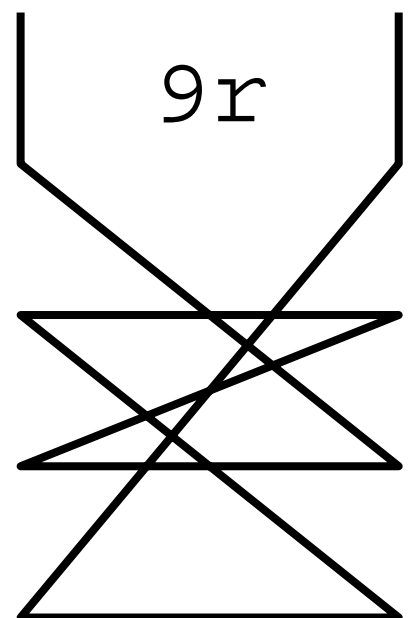
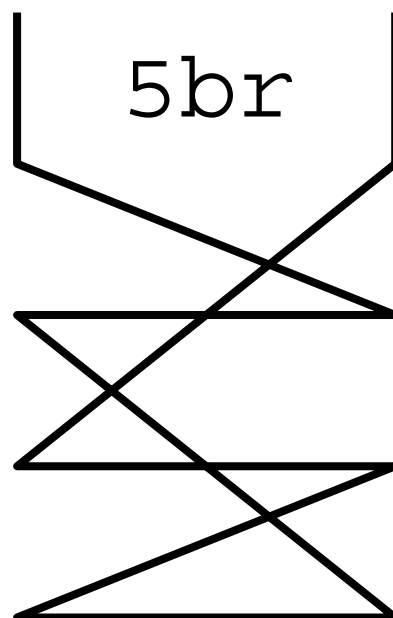
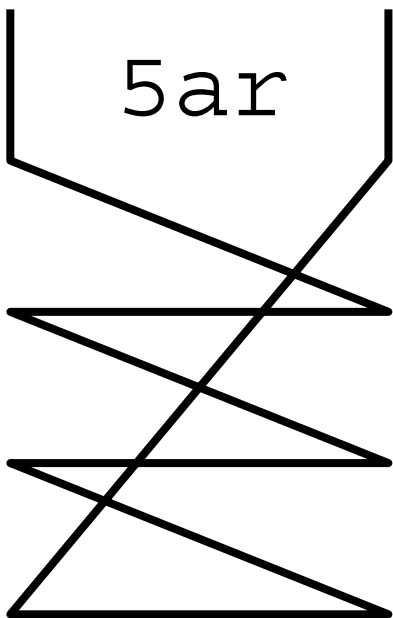
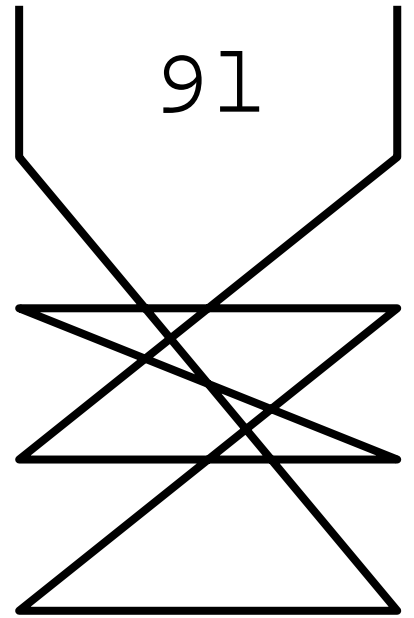
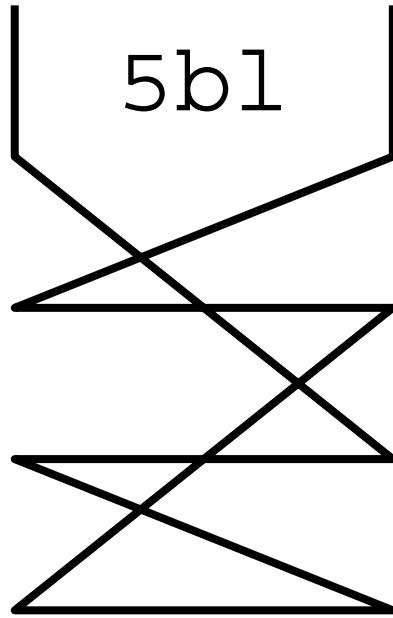
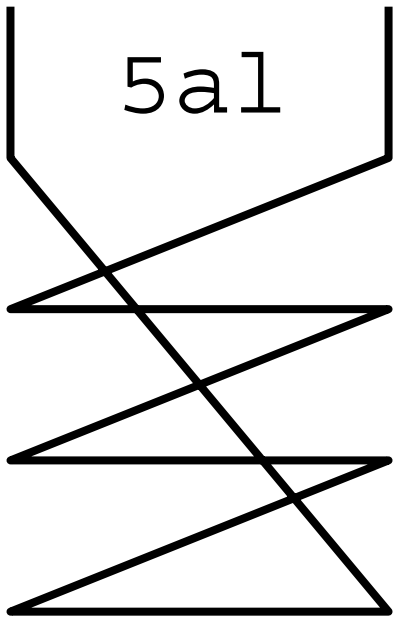
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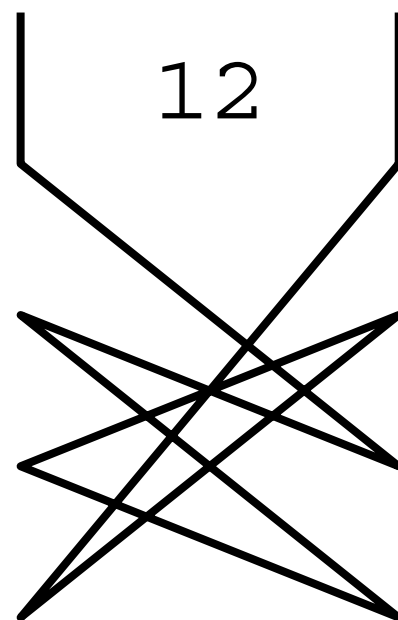
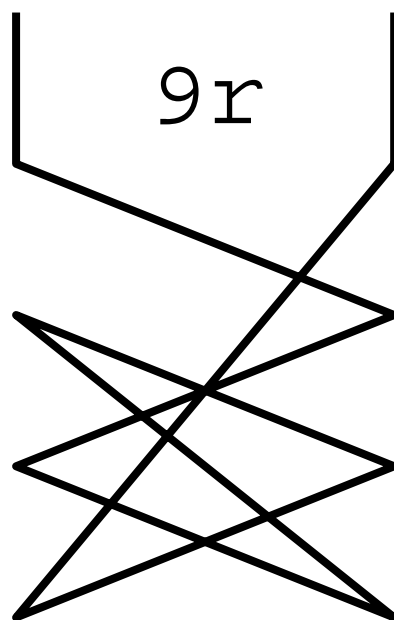
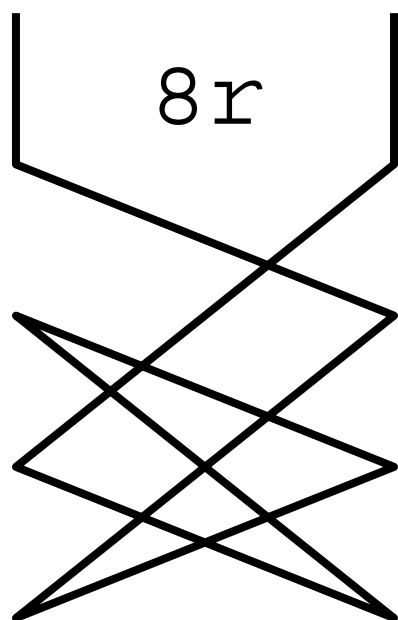
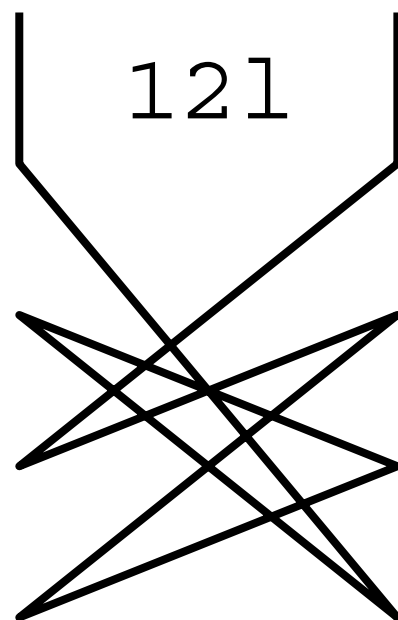
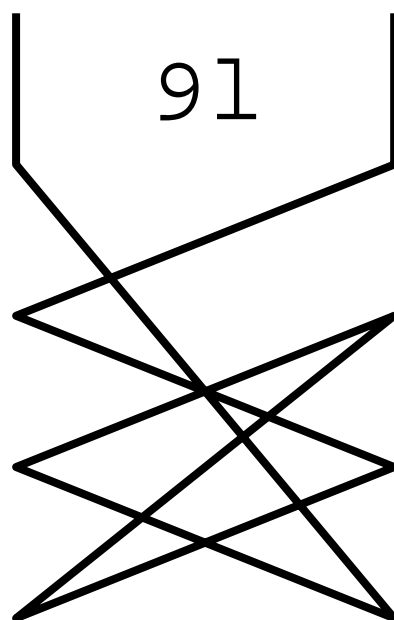
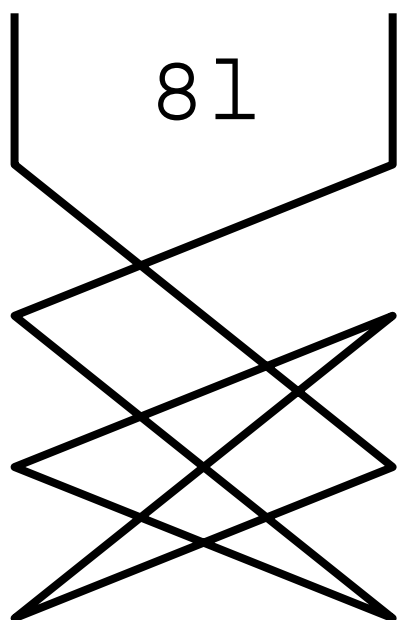
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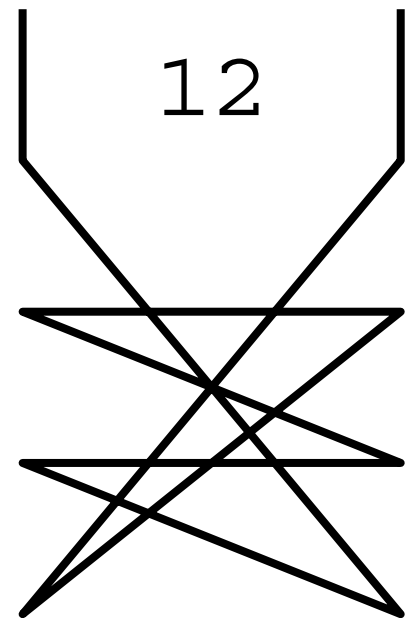
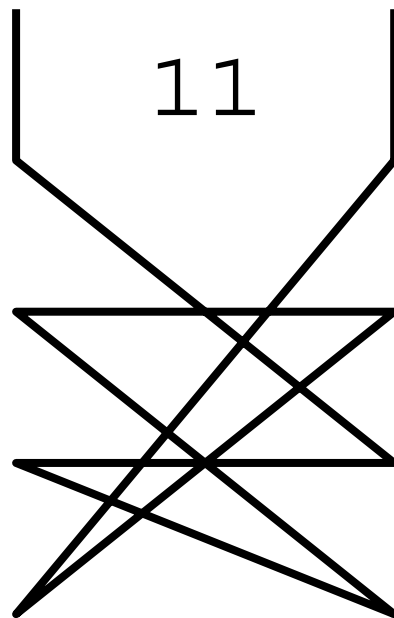
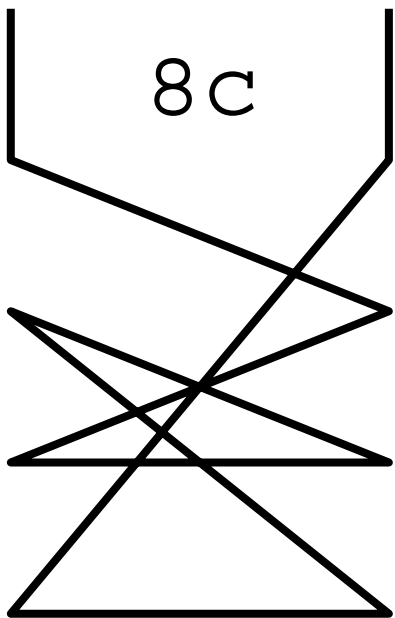
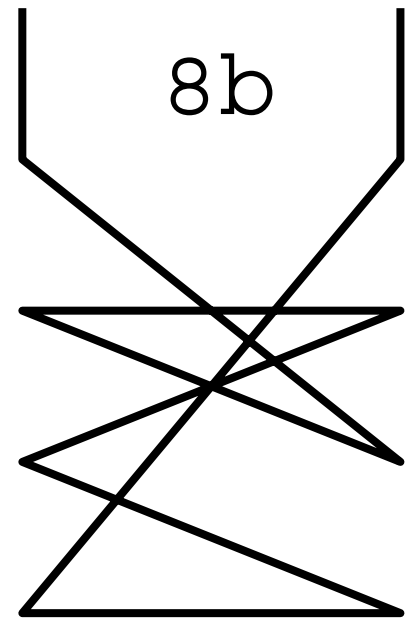
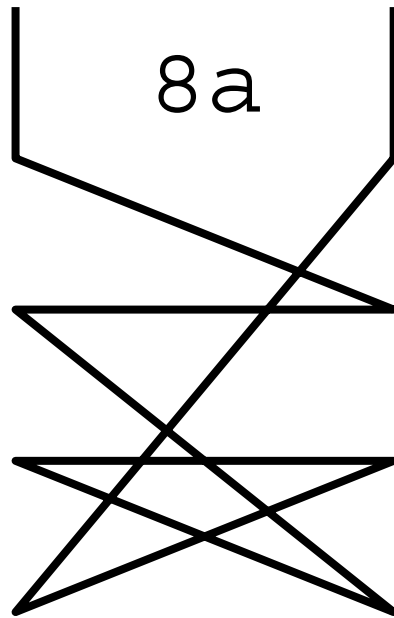
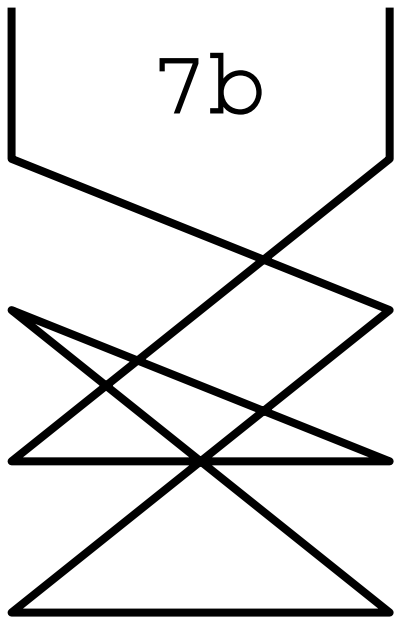
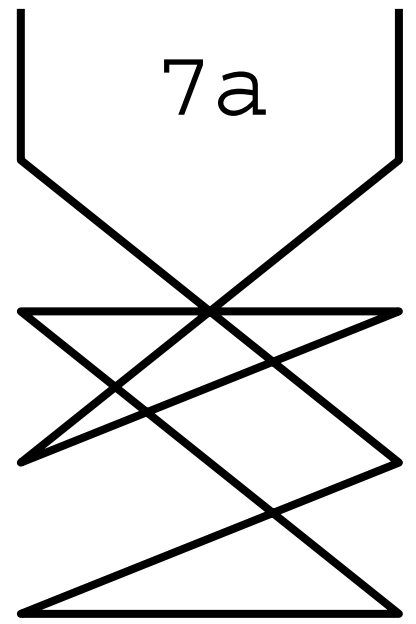
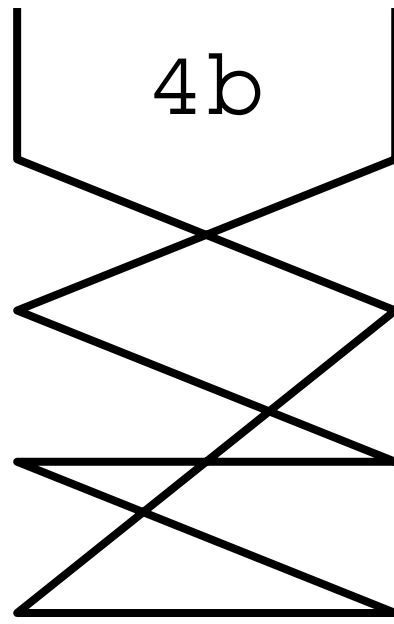
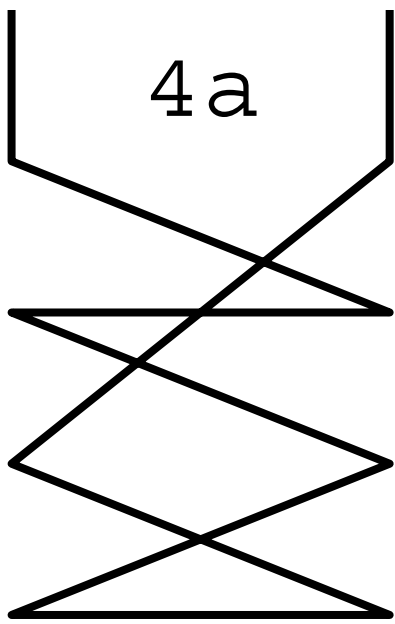
6 Straight Zig-Zag Lacings for n=4 Eyelet Pairs



6 Non-Straight Zig-Zag Lacings for n=4 Eyelet Pairs

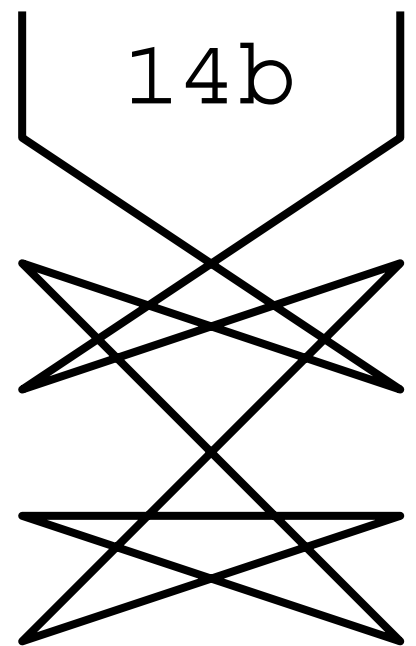
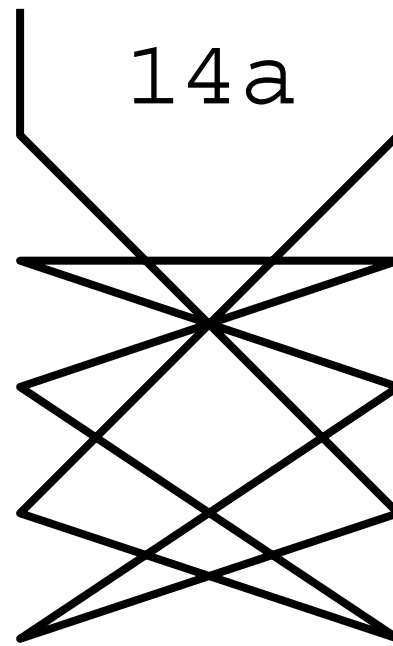
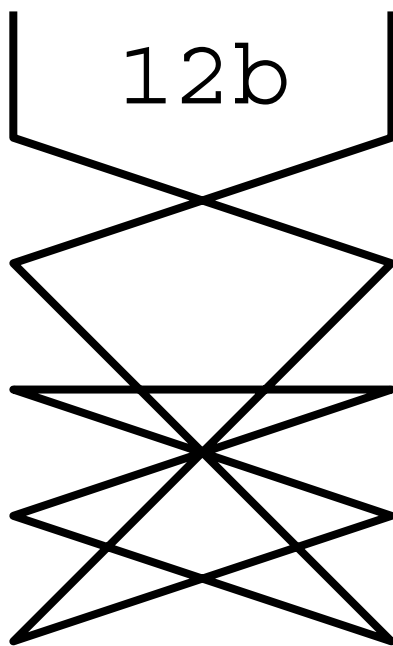
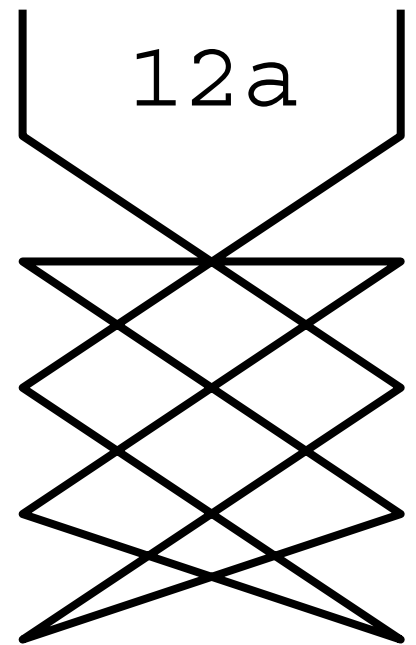
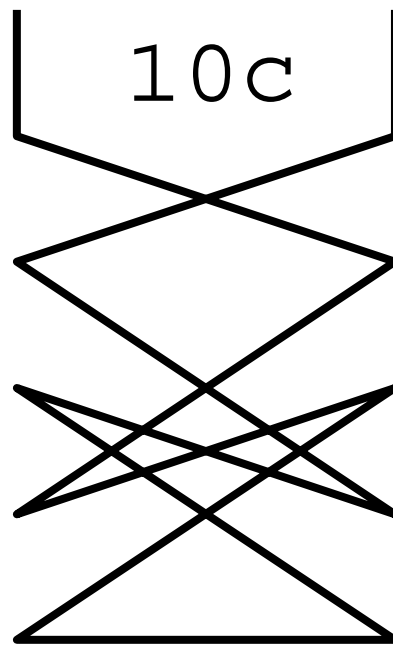
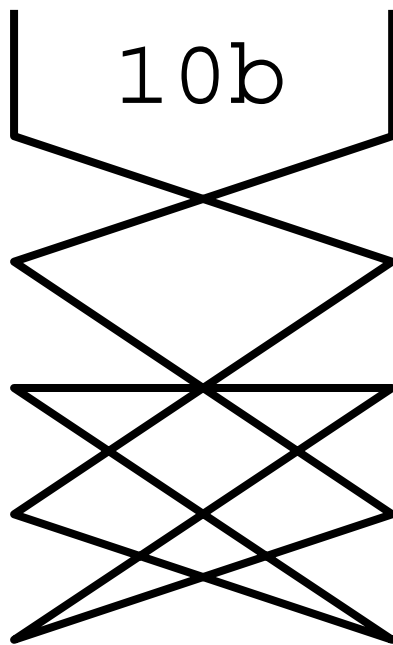
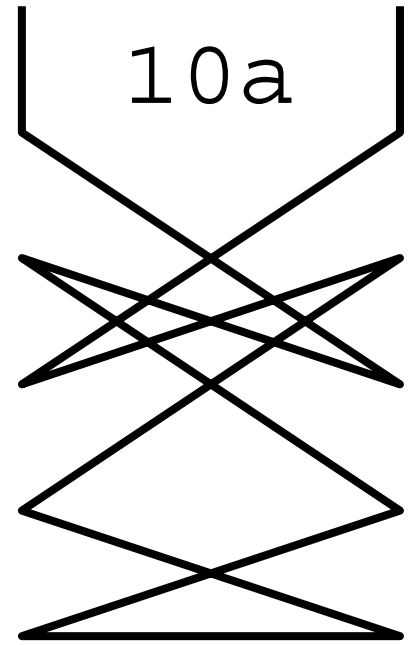
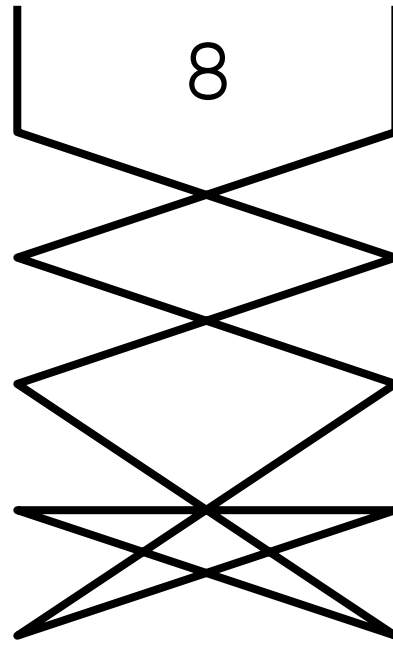
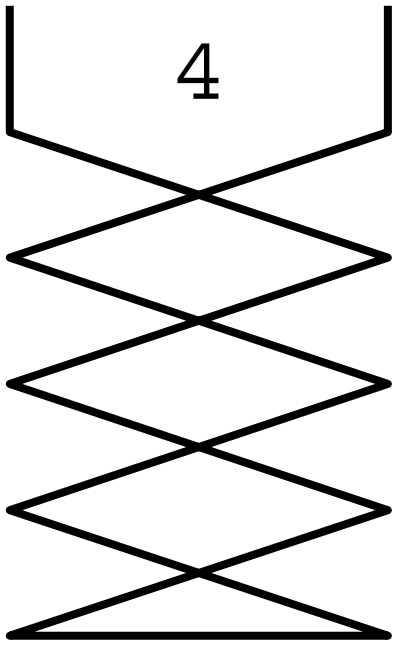


9 Mixed Zig-Zag Lacings for n=4 Eyelet Pairs

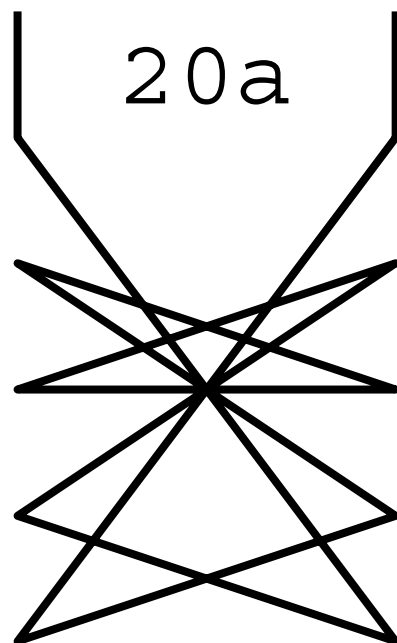
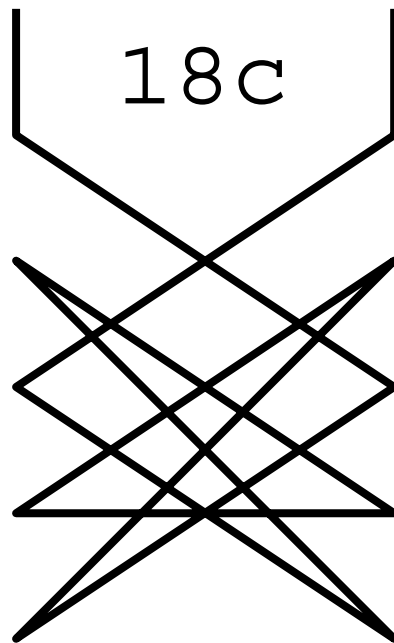
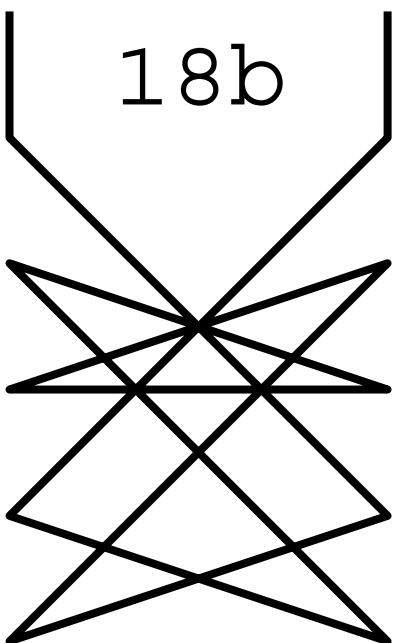
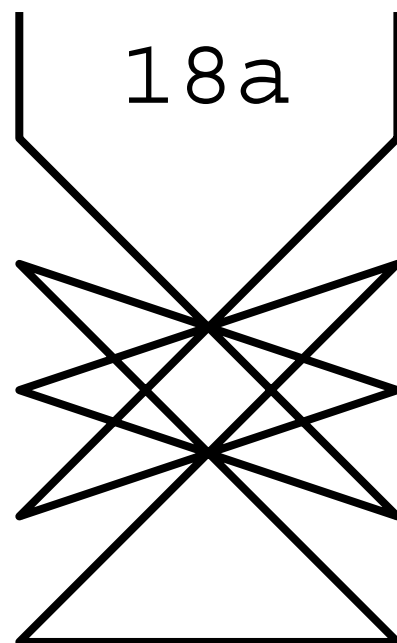
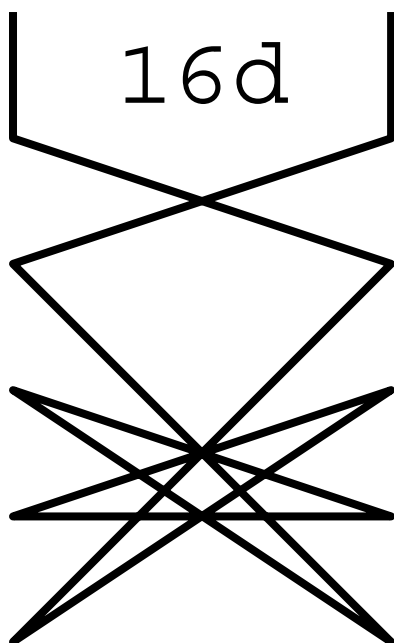
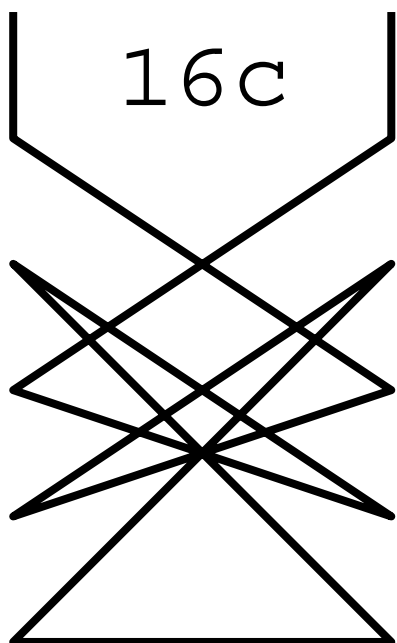
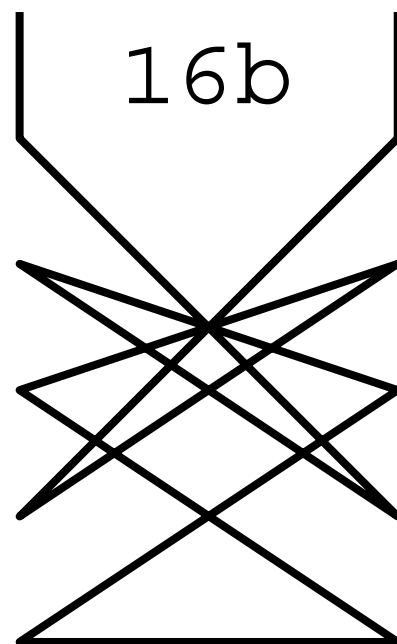
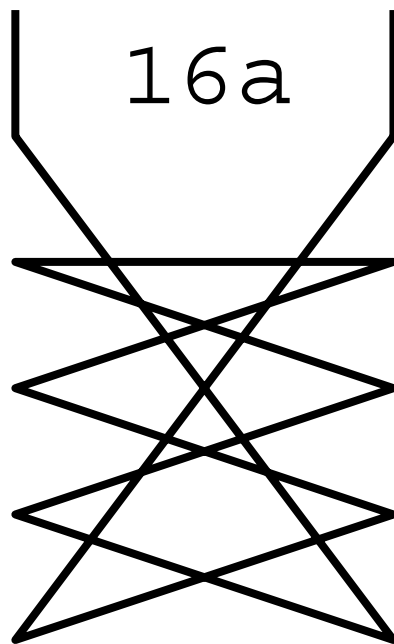
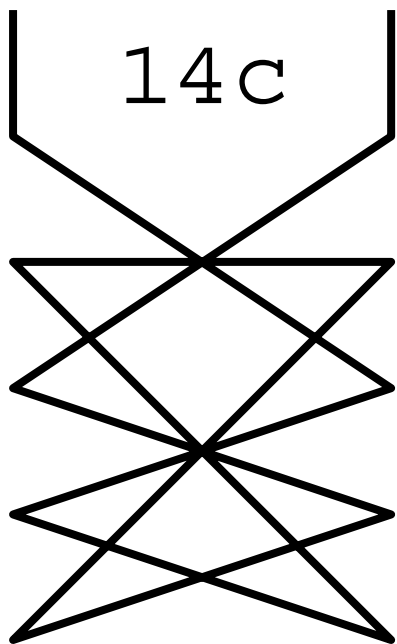


(symmetric paths)

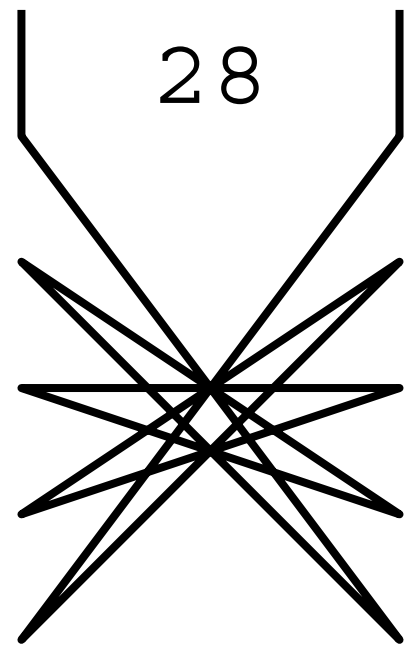
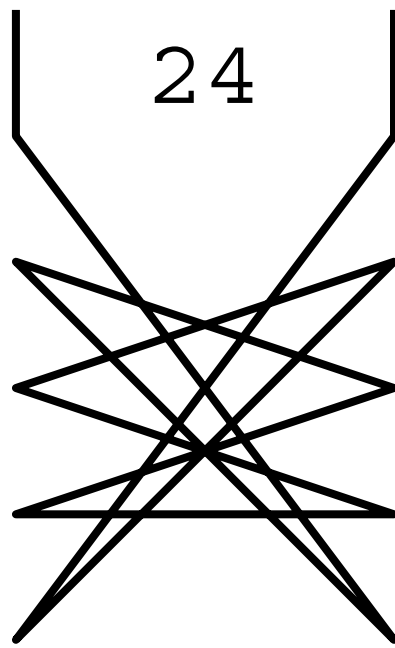
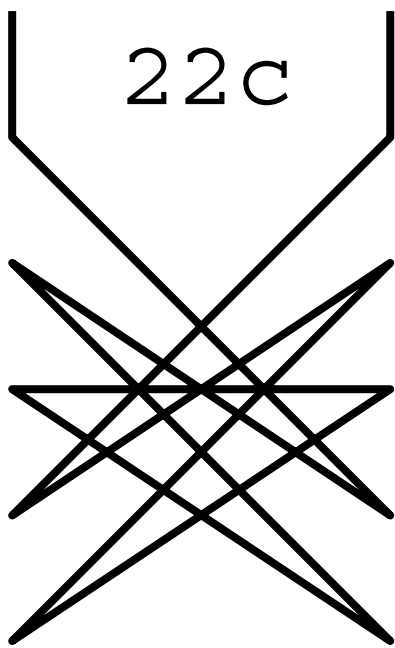
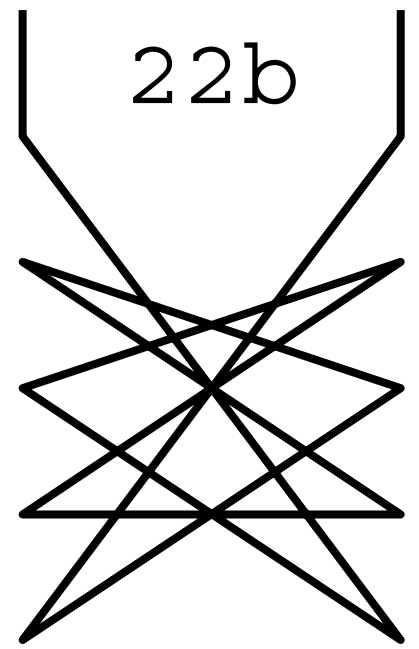
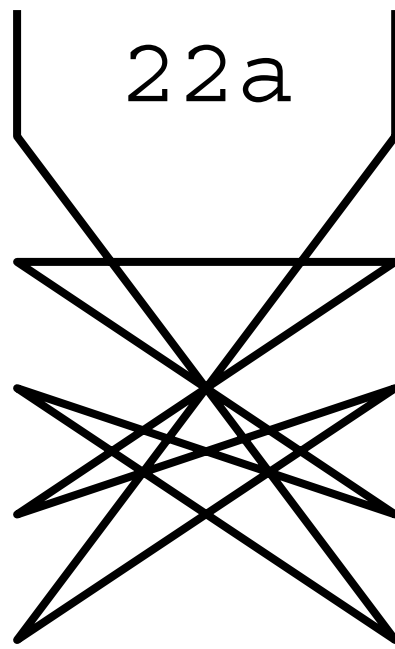
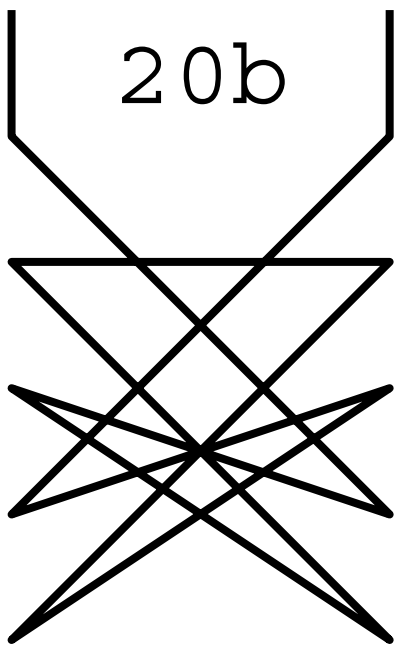
24 Symmetric Zig-Zag Lacings for n=5 Eyelet Pairs (Page 1 of 3)



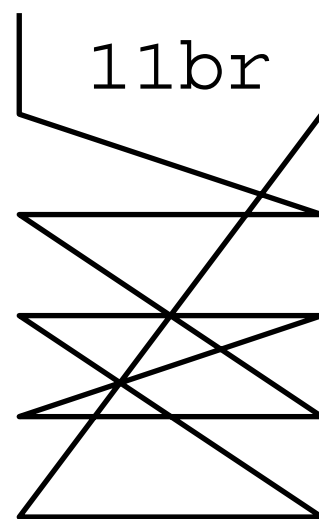
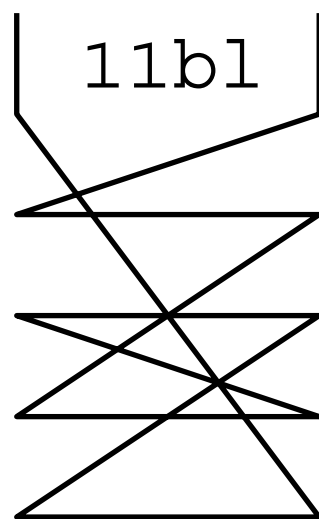
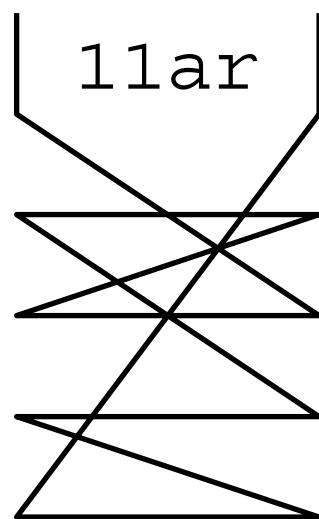
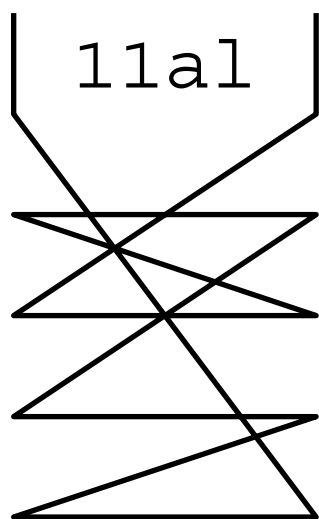
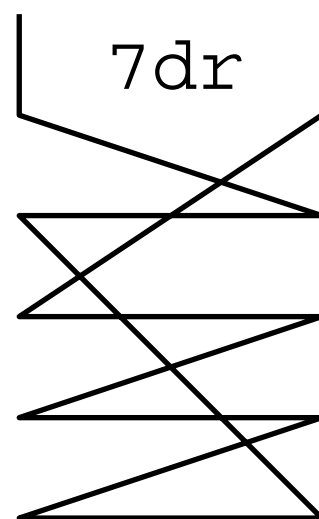
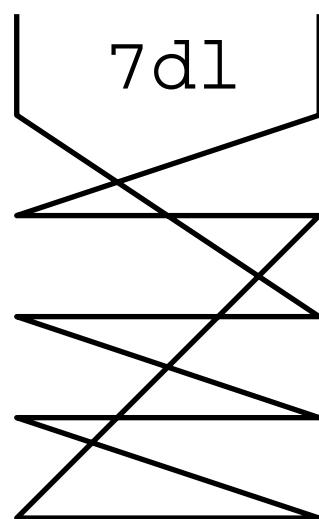
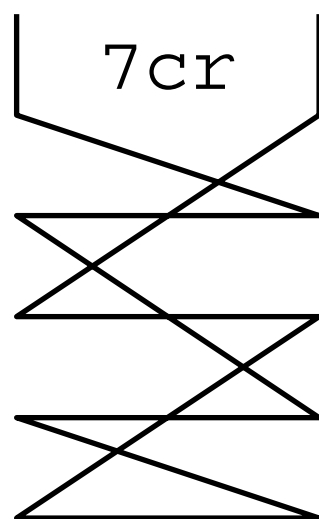
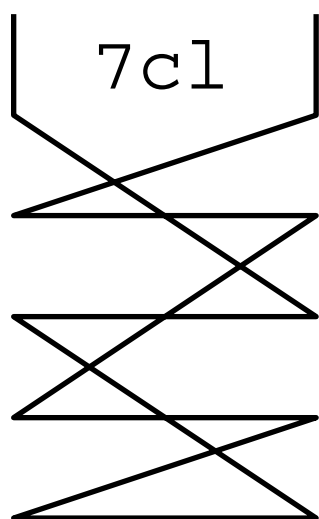
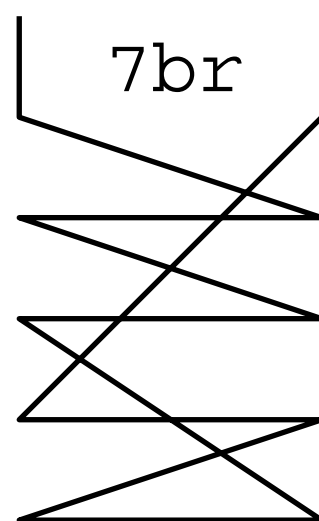
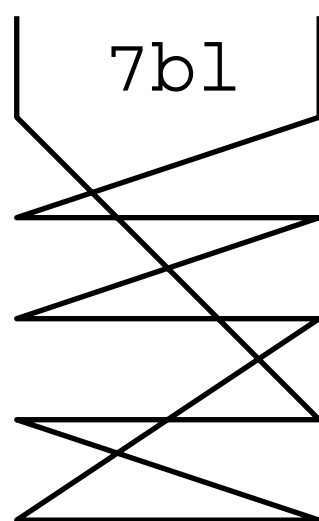
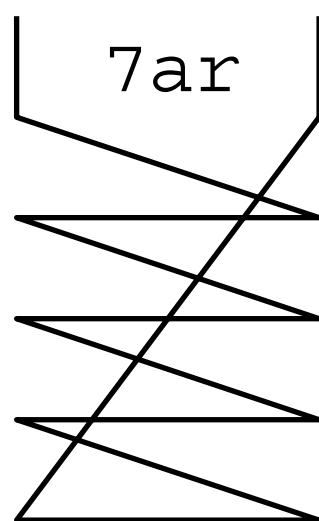
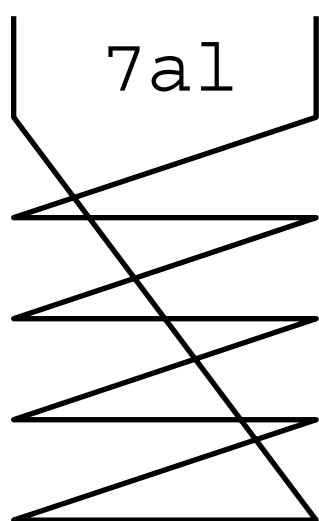
24 Symmetric Zig-Zag Lacings for n=5 Eyelet Pairs (Page 2 of 3)



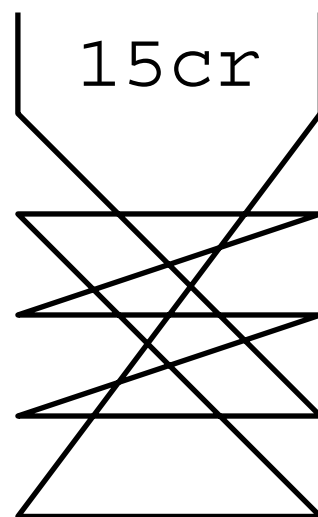
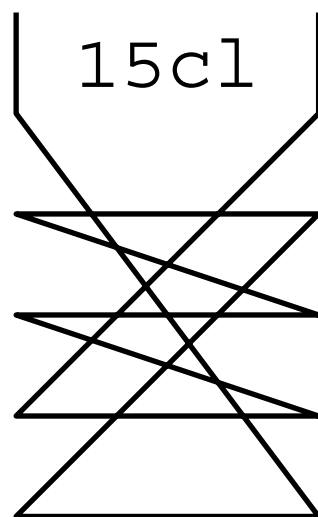
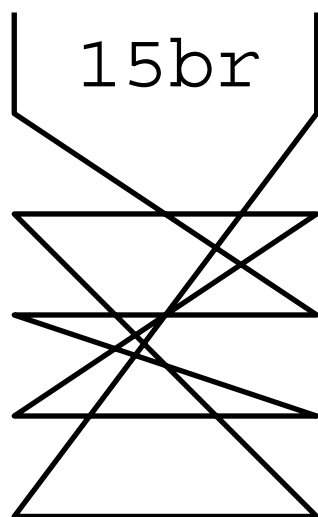
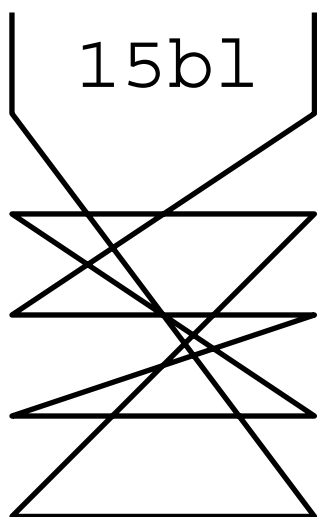
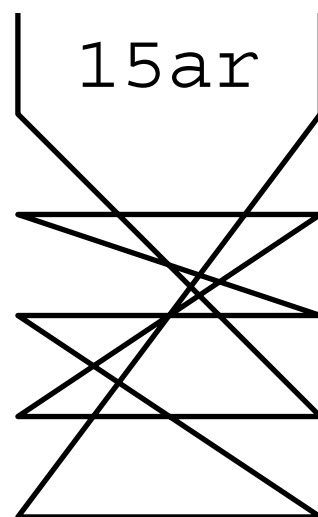
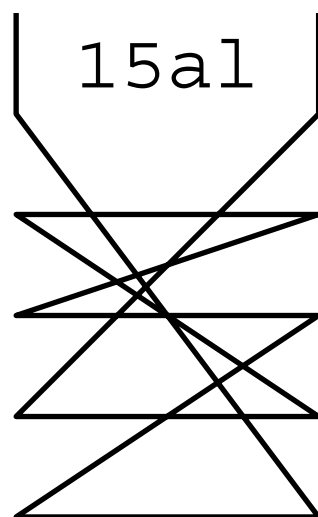
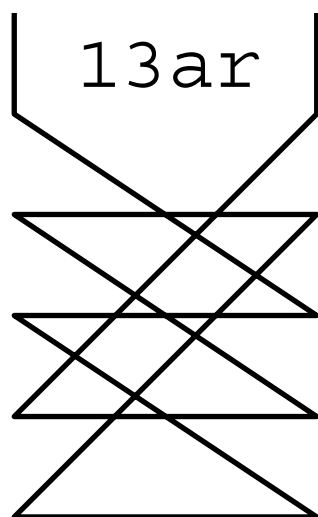
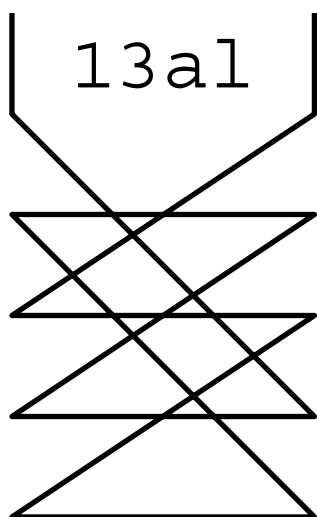
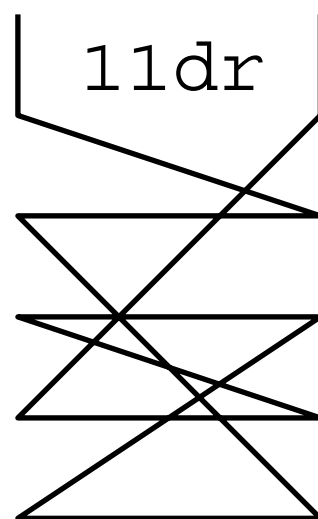
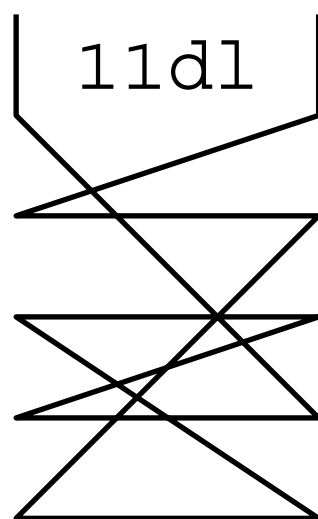
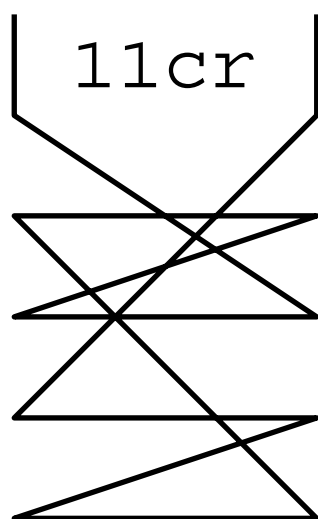
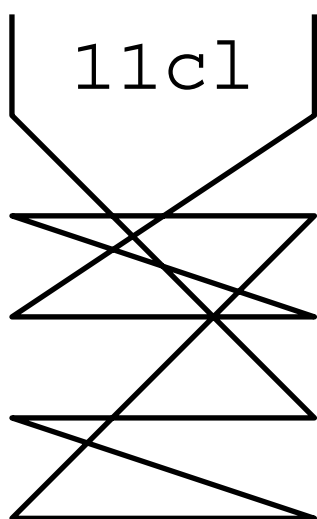
24 Symmetric Zig-Zag Lacings for n=5 Eyelet Pairs (Page 3 of 3)



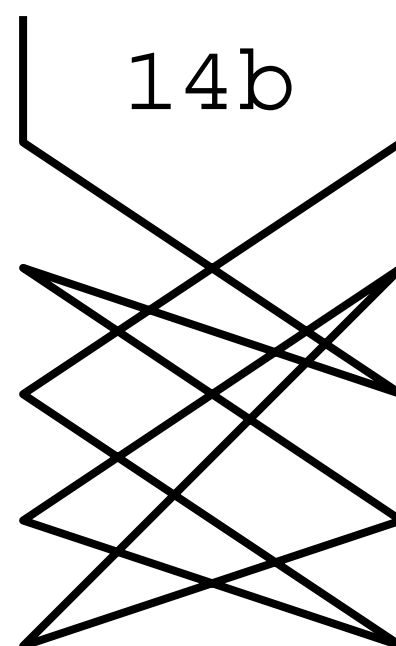
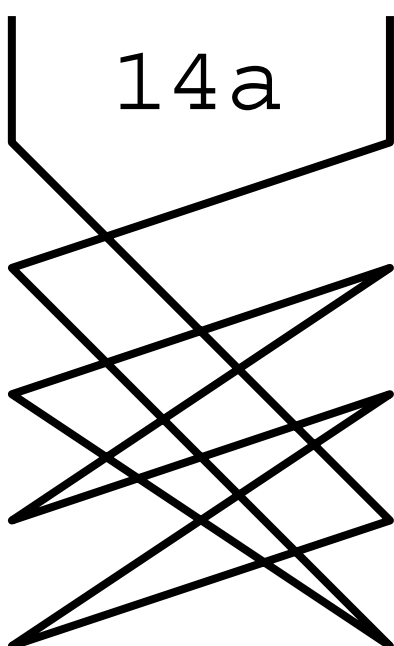
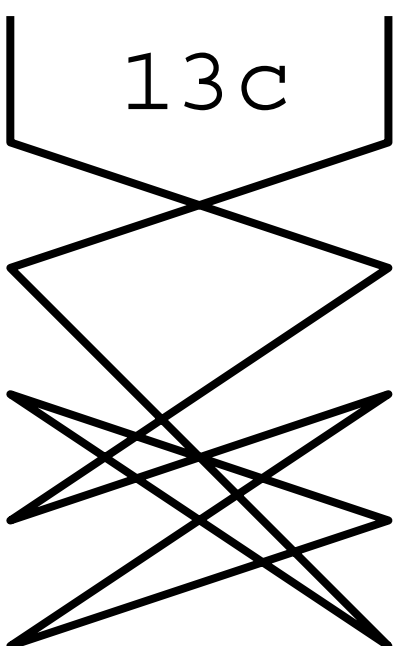
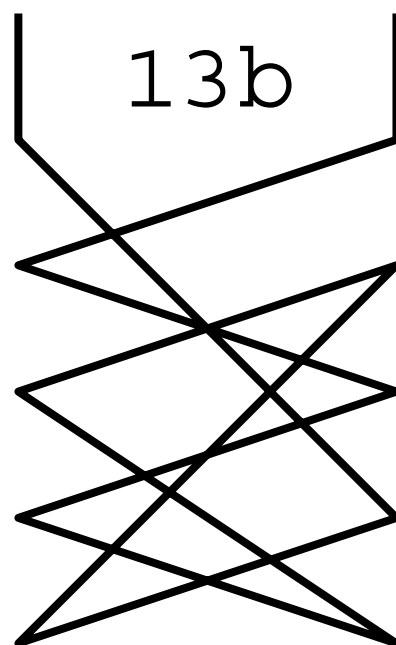
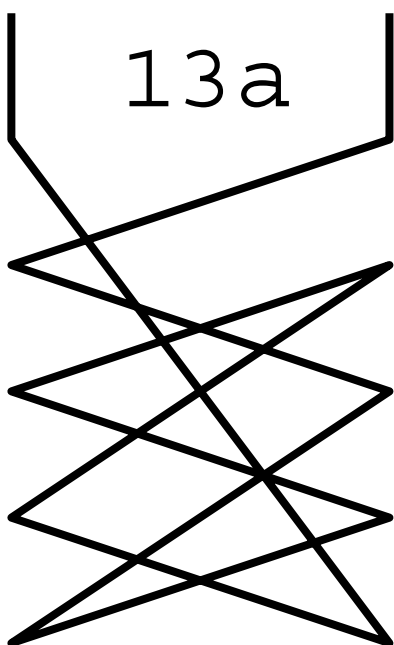
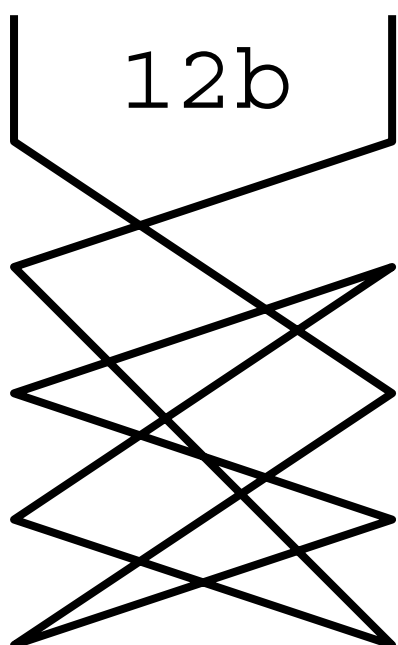
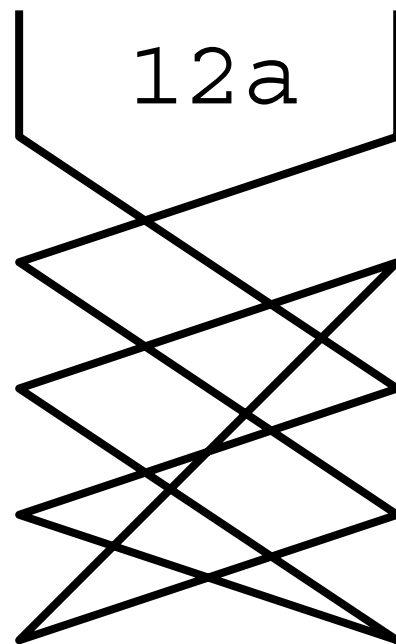
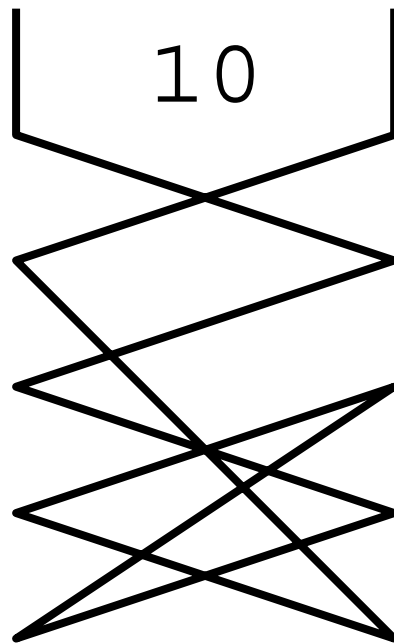
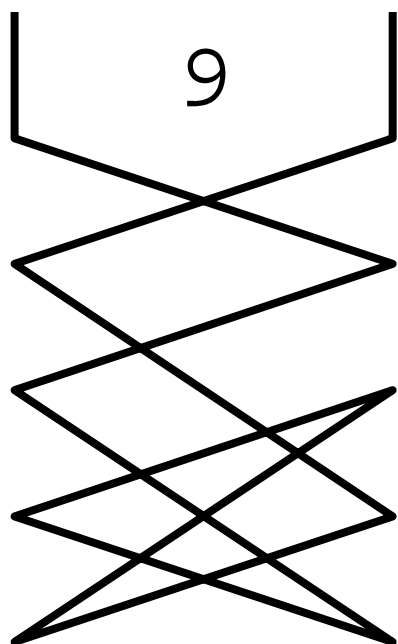
24 Straight Zig-Zag Lacings for n=5 Eyelet Pairs (Page 1 of 2).

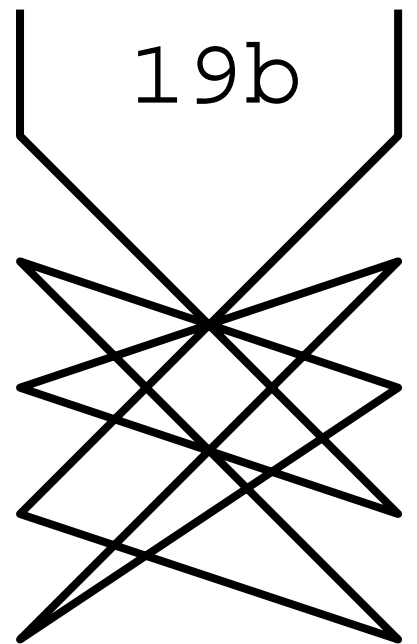
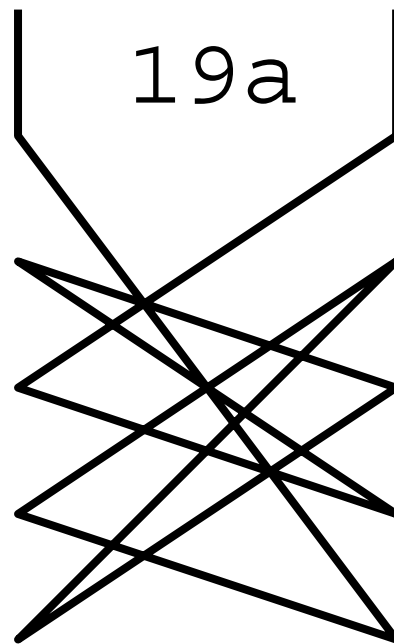
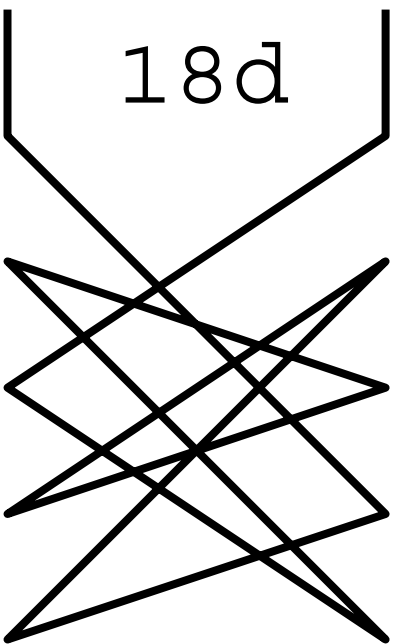
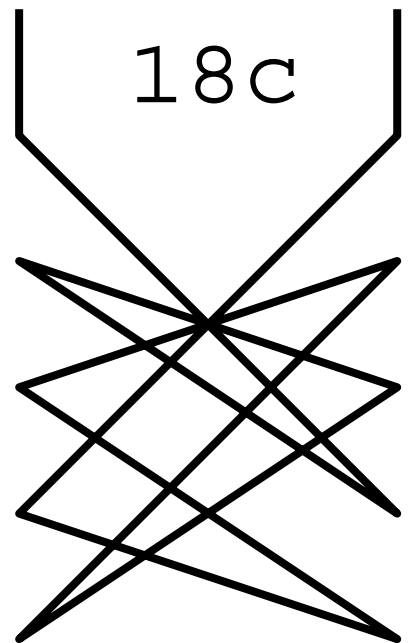
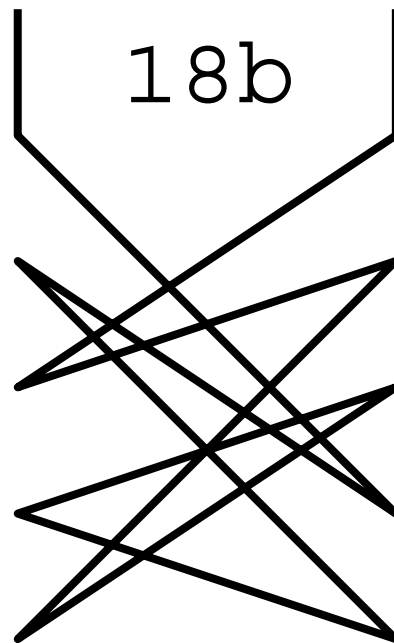
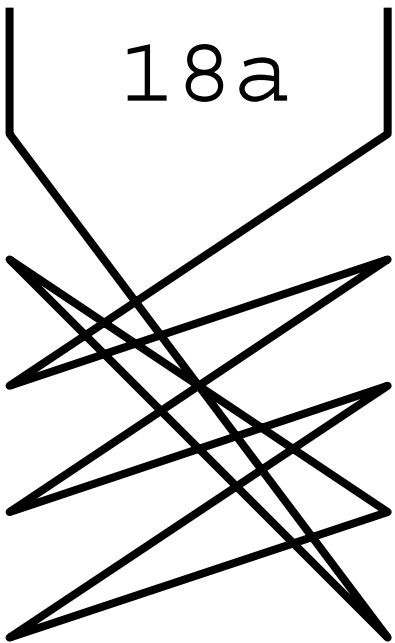
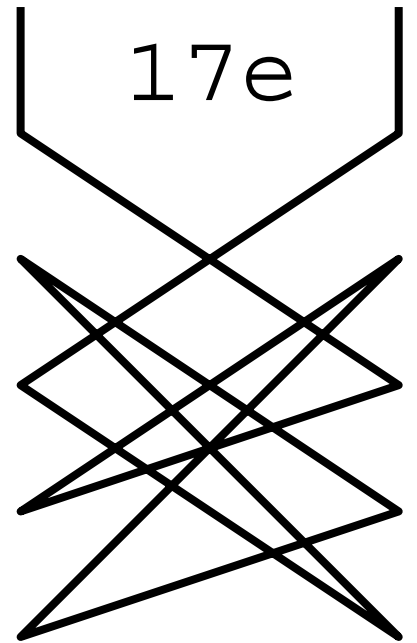
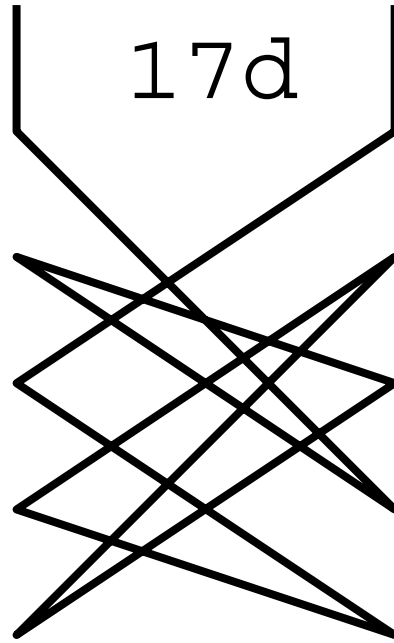
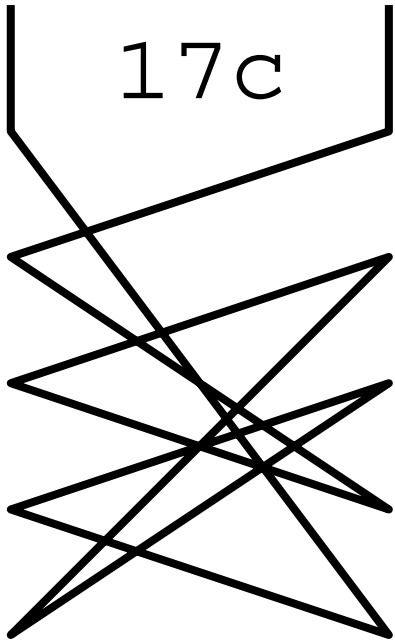


24 Straight Zig-Zag Lacings for n=5 Eyelet Pairs (Page 2 of 2).



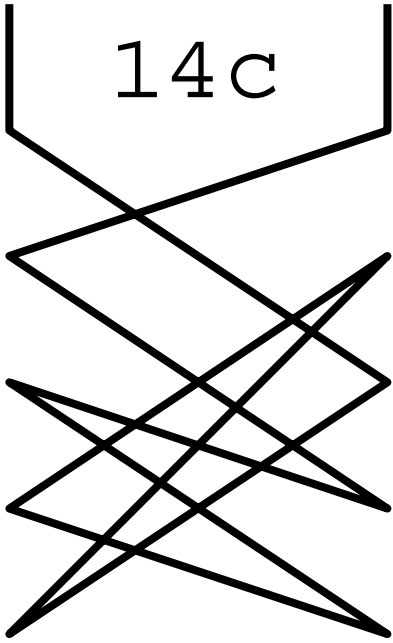
36 Non-Straight Zig-Zag Lacings for n=5 Eyelet Pairs (Page 1 of 4)



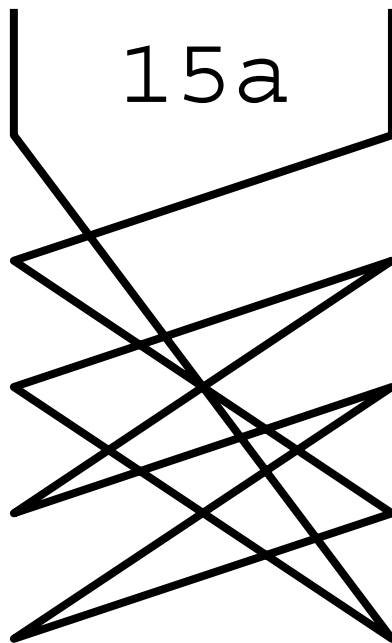


36 Non-Straight Zig-Zag Lacings for n=5 Eyelet Pairs (Page 2 of 4)

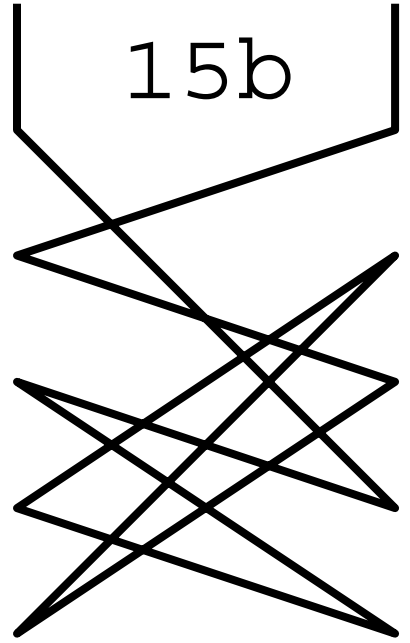
14c



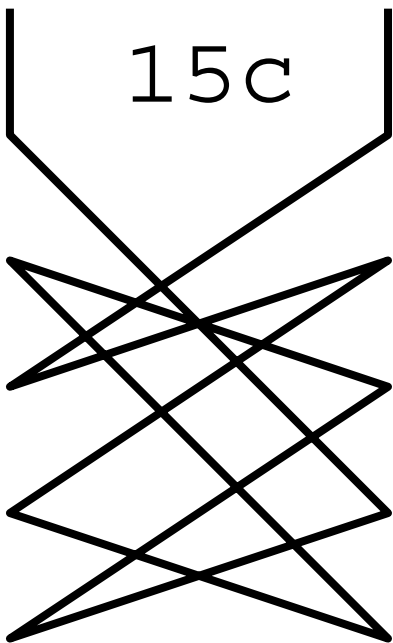
15a



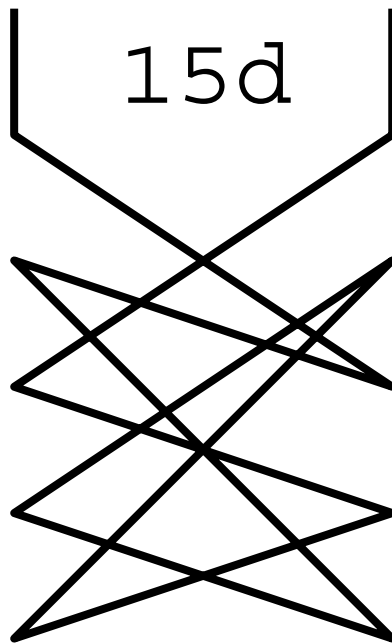
15b



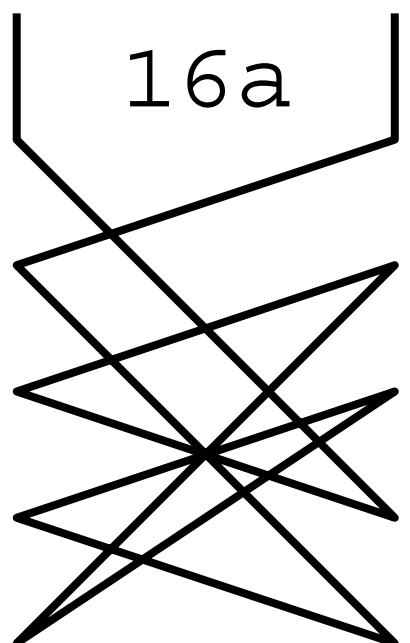
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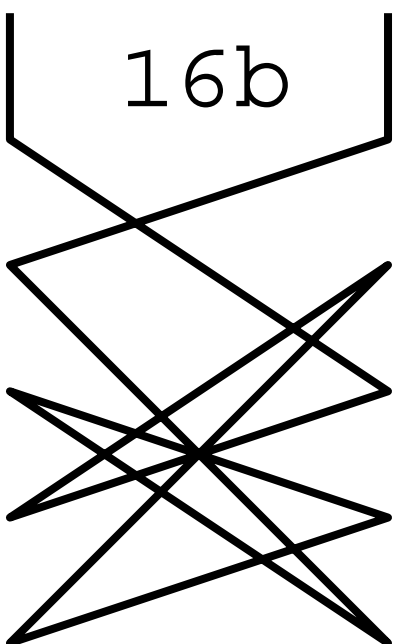
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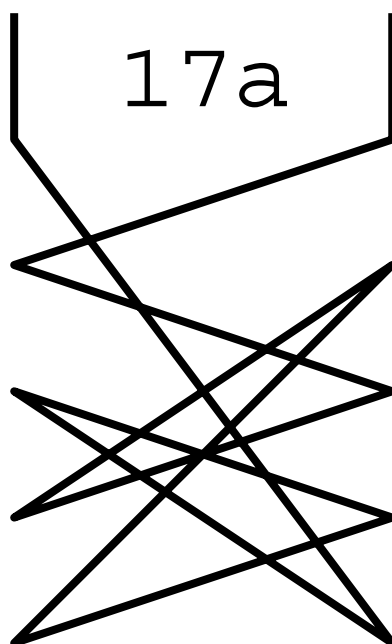
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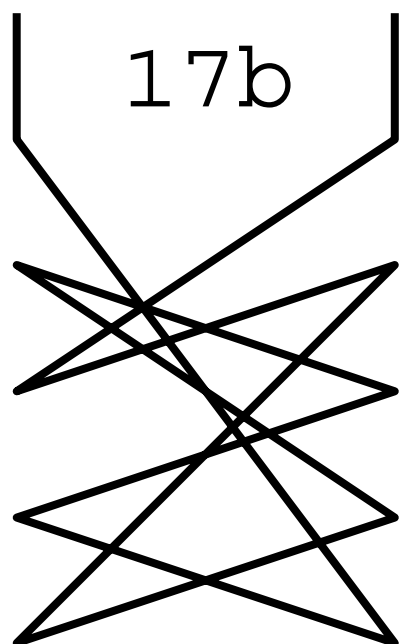
16b



17a



17b



36 Non-Straight Zig-Zag Lacings for n=5 Eyelet Pairs (Page 4 of 4)

