

Aufg. 3

n	1	2	3	4	5	6	7	8
$\pi(n)$	2	4	5	8	6	3	7	1

a) $\pi = (1, 2, 4, 8) \circ (3, 5, 6)$

b) $\pi = (1, 2) \circ (2, 4) \circ (4, 8) \circ (3, 5) \circ (5, 6)$

c) $\pi^{2015} =$

Handwritten text in Arabic script, likely a religious or philosophical treatise, written on a single sheet of paper. The text is arranged in a single column, with some lines indented. The script is cursive and appears to be from the 18th or 19th century. The paper shows signs of age, including discoloration and some wear at the edges.

Handwritten text in Arabic script, continuing the treatise. The text is arranged in a single column, with some lines indented. The script is cursive and appears to be from the 18th or 19th century. The paper shows signs of age, including discoloration and some wear at the edges.

Handwritten text in Arabic script, continuing the treatise. The text is arranged in a single column, with some lines indented. The script is cursive and appears to be from the 18th or 19th century. The paper shows signs of age, including discoloration and some wear at the edges.

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Handwritten text in Arabic script, continuing the treatise. The text is arranged in a single column, with some lines indented. The script is cursive and appears to be from the 18th or 19th century. The paper shows signs of age, including discoloration and some wear at the edges.

Handwritten text in Arabic script, likely a religious or historical document, written in a cursive style. The text is arranged in vertical columns, with some lines starting with a small decorative symbol. The ink is dark and the paper shows signs of age and wear.

Handwritten text in Arabic script, continuing the document. The text is arranged in vertical columns, with some lines starting with a small decorative symbol. The ink is dark and the paper shows signs of age and wear.

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48345677

Handwritten numbers, likely a list or index, written vertically in a single column. The numbers are written in a cursive script and include digits 0 through 9, as well as some symbols like a dollar sign (\$) and a percent sign (%).

1	2	3	4	5	6	7	8
2	5	8	1	3	5	7	1
3	4	6	2	5	6	7	4
4	8	1	3	5	6	7	8
5	1	2	5	4	3	7	1
6	2	4	6	8	3	5	7
7	3	5	1	6	3	7	2
8	4	8	3	5	6	7	4
9	1	2	6	4	3	5	7
0	2	4	3	8	5	6	1
1	3	5	1	6	3	7	2
2	4	8	3	5	6	7	4
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6	4	8	3	5	6	7	4
7	1	2	6	4	3	5	7
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9	3	5	1	6	3	7	2
0	4	8	3	5	6	7	4
1	1	2	5	4	3	7	1
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7	1	2	5	4	3	7	1
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7	1	2	6	4	3	5	7
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5	3	5	1	6	3	7	2
6	4	8	3	5	6	7	4
7	1	2	5	4	3	7	1
8							

160

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150

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[illegible]

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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2</							

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5	1	6	3	7	2
1	6	2	3	5	7
2	3	4	5	6	7
4	5	8	6	3	7
8	6	1	3	5	7

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2	4	3	8	5	6	7	1
4	8	5	1	6	3	7	2
8	1	6	2	3	5	7	4