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backtracking solution time: 4281.83

starting backtracking w/ MRV search

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starting backtracking w/ MRV search

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starting backtracking w/ MRV search

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starting backtracking w/ MRV search

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backtracking w/ MRV solution time: 2587.93

**K value 150:**

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starting backtracking w/ MRV search

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starting backtracking w/ MRV search 7

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starting backtracking w/ MRV search 8

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