Questions

1. What is the optimal next move in the following game of Nim?

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2. What is the optimal next move in the following game of Nim?

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3. What is the optimal next move in the following game of Nim?

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4. What is the optimal next move in the following game of Nim?

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5. What is the optimal next move in the following game of Nim?

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Answers

1. Nim piles: 8 (1000) 7 (111) 8 (1000) 3 (11) 3 (11)

2. Nim piles: 6 (110) 10 (1010) 8 (1000) 7 (111)

3. Nim piles: 6 (110) 6 (110) 6 (110)

4. Nim piles: 4 (100) 10 (1010) 6 (110) 5 (101)

5. Nim piles: 2 (10) 9 (1001) 8 (1000)