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## Practice questions: Heuristics

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### What have you learnt so far ?

2/2 points (ungraded)

1. A heuristic algorithm is used to

☒ more quickly solve problems when classical methods are too slow to find an exact solution

☐ improve the optimal solution produced by an exact algorithm

☐ deteriorate the quality of the solution when it is "too good to be true"



2. A good heuristic must

☐ provide no solution when the problem is too complex to be solved

☒ provide a gain and be of limited complexity

☐ find the optimal solution, even for the most complex problems, in a few milliseconds



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**i** Answers are displayed within the problem

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