2004 SUMMER OLYMPIC RESULTS

Please decide on a strategy for ranking the following countries from 1 – 20, with 1 being the best. There can be no ties!

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ranking | Country | GOLD | SILVER | BRONZE |
|  | Australia | 17 | 16 | 16 |
|  | Brazil | 5 | 2 | 3 |
|  | China | 32 | 17 | 14 |
|  | Cuba | 9 | 7 | 11 |
|  | France | 11 | 9 | 13 |
|  | Germany | 13 | 16 | 20 |
|  | Great Britain | 9 | 9 | 12 |
|  | Greece | 6 | 6 | 4 |
|  | Hungary | 8 | 6 | 3 |
|  | Italy | 10 | 11 | 11 |
|  | Japan | 16 | 9 | 12 |
|  | Korea | 9 | 12 | 9 |
|  | Netherlands | 4 | 9 | 9 |
|  | Norway | 5 | 0 | 1 |
|  | Romania | 8 | 5 | 6 |
|  | Russia | 27 | 27 | 38 |
|  | Spain | 3 | 11 | 5 |
|  | Sweden | 4 | 2 | 1 |
|  | Ukraine | 9 | 5 | 9 |
|  | United States | 36 | 39 | 27 |

What was your strategy? Did it work for all the countries or did you have to modify it as you went?

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Now use your same strategy to rank the following countries from 1-10.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Ranking | Country | GOLD | SILVER | BRONZE |
|  | Austria | 2 | 4 | 1 |
|  | Belarus | 2 | 6 | 7 |
|  | Canada | 3 | 6 | 3 |
|  | Ethiopia | 2 | 3 | 2 |
|  | Iran | 2 | 2 | 2 |
|  | New Zealand | 3 | 2 | 0 |
|  | Poland | 3 | 2 | 5 |
|  | Slovakia | 2 | 2 | 2 |
|  | Thailand | 3 | 1 | 4 |
|  | Turkey | 3 | 3 | 4 |

Did you have to adjust your original strategy in any way? If so, how?

If you adjusted your strategy, did this change the rankings of the first set of countries?

Do you think your strategy for determining ranking is fair? Explain.

What other information might be helpful to establish a fair ranking system?