

Final captains' fight

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Question: You have paper and adhesive tape and 5 minutes.
Make the highest tower possible.

You want more?

You want more?

Really ?

You want more?

Really ?

Quick: 1min

Question: How many orders of magnitude are there between the highest and lowest artificially obtained temperatures?

You want more?

Really ?

Quick: 1min

Question: How many orders of magnitude are there between the highest and lowest artificially obtained temperatures?

Answer

You want more?

Really ?

Quick: 1min

Question: How many orders of magnitude are there between the highest and lowest artificially obtained temperatures?

Answer

- ▶ Hottest temperature : quark and gluon plasma at LHC :
 5×10^{12} K
- ▶ Lowest temperature : adiabatic demagnetization : 5×10^{-10} K
- ▶ Thus: 22 orders of magnitude.