Throwing a coin

This task is about chance when throwing a coin.

David throws a fair coin six times. Each throw is just as likely to come up as Heads (H) or Tails (T).

Which of the following sequences is the **most** likely to occur? *(circle one answer below)*

- ⊙ H T T H T H
- ⊙ T H T T H T
- ⊙ H T H H H H
- ⊙ T T T T T T
- ⊙ They are all equally likely

Explain the reasons for your choice