

### Question #1 of 4

Question ID: 1574472

For an underlying asset that has no holding costs or benefits, the value of a forward contract to the long during the life of the contract is the:

- A) spot price minus the present value of the forward price.
  - B) difference between the spot price and the forward price.
  - C) present value of the difference between the spot price and the forward price.
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### Question #2 of 4

Question ID: 1574474

The *most likely* use of a forward rate agreement is to:

- A) lock in an interest rate for future borrowing or lending.
  - B) exchange a floating-rate obligation for a fixed-rate obligation.
  - C) obtain the right, but not the obligation, to borrow at a certain interest rate.
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### Question #3 of 4

Question ID: 1574471

The value of a forward or futures contract is:

- A) specified in the contract.
  - B) typically zero at initiation.
  - C) equal to the spot price at expiration.
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### Question #4 of 4

Question ID: 1574473

At time  $t$ , prior to its settlement date at time  $T$ , the value  $V_t$  of a long forward with a price of  $F$  will be related to the spot price,  $S$ , of an asset that has a zero net cost of carry by:

**A)**  $V_t = F_0(T) - S_t(1 + Rf)^{-(T-t)}$ .

**B)**  $V_t = (S_t - F_0(T))(1 + Rf)^{-(T-t)}$ .

**C)**  $V_t = S_t - F_0(T)(1 + Rf)^{-(T-t)}$ .