

For the current year, consumption expenditure in AlphaLand is $40 billion, foreign direct investment is $15 billion and government expenditure is $20 billion. AlphaLand is a net importer (i.e., imports exceed exports). The trade deficit for the current year is $9 billion. There’s a:

* 40% chance consumption’ll decrease by 60% and a 60% chance it’ll decrease by 30 billion.
* 30% chance investment will decrease by 20% and a 70% chance it will remain unchanged.
* 50% chance that government spending will decrease by 40% and a 50% chance it will decrease by 10 billion.
* 60% chance net exports’ll decrease by $2 billion and a 40% chance they’ll stay the same

Calculate the rounded to the nearest billion.

**Answer**

**Solution**

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