

# Flood Decision Game – Score Sheet



In your shop you sell Ferraris. These cars are very expensive. You have five cars in the showroom.



Action	Cost	Loss if <b>flooded</b>	Profit if <b>not flooded</b>
Do Nothing	€ 0	€ 100,000	€ 25,000
Raise Defences	€ 10,000	€ 100,000	€ 25,000
Move Inventory	€ 25,000	€ 0	€ 0

Your initial savings:

€ 500,000

Flood Event 1 (Please Note your decision)		Cost	Loss/Profit	Savings after event 1:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 2 (Please Note your decision)		Cost	Loss/Profit	Savings after event 2:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 3 (Please Note your decision)		Cost	Loss/Profit	Savings after event 3:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 4 (Please Note your decision)		Cost	Loss/Profit	Savings after event 4:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 5 (Please Note your decision)		Cost	Loss/Profit	Savings after event 5:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 6 (Please Note your decision)		Cost	Loss/Profit	Savings after event 6:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 7 (Please Note your decision)		Cost	Loss/Profit	Savings after event 7:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>

Please fill in your final savings:

And calculate your total gain/loss:

X =

And your relative economic value:

$$REV = \frac{X - B}{A - B}$$

# Flood Decision Game – Score Sheet



You have a shop selling fresh foods. The produce needs to be sold fresh.



Action	Cost	Loss if <b>flooded</b>	Profit if <b>not flooded</b>
Do Nothing	€ 0	€ 20,000	€ 10,000
Raise Defences	€ 10,000	€ 20,000	€ 10,000
Move Inventory	€ 5,000	€ 0	€ 0

Your initial savings:

€ 100,000

Flood Event 1 (Please Note your decision)		Cost	Loss/Profit	Savings after event 1:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 2 (Please Note your decision)		Cost	Loss/Profit	Savings after event 2:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 3 (Please Note your decision)		Cost	Loss/Profit	Savings after event 3:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 4 (Please Note your decision)		Cost	Loss/Profit	Savings after event 4:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 5 (Please Note your decision)		Cost	Loss/Profit	Savings after event 5:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 6 (Please Note your decision)		Cost	Loss/Profit	Savings after event 6:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 7 (Please Note your decision)		Cost	Loss/Profit	Savings after event 7:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>

Please fill in your final savings:

And calculate your total gain/loss:

X =

And your relative economic value:

$$REV = \frac{X - B}{A - B}$$

# Flood Decision Game – Score Sheet



In your shop you sell gravestones. The gravestones are heavy and difficult to move.



Action	Cost	Loss if <b>flooded</b>	Profit if <b>not</b> flooded
Do Nothing	€ 0	€ 4,000	€ 5,000
Raise Defences	€ 5,000	€ 4,000	€ 5,000
Move Inventory	€ 4,000	€ 0	€ 0

Your initial savings:

€ 25,000

Flood Event 1 (Please Note your decision)		Cost	Loss/Profit	Savings after event 1:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 2 (Please Note your decision)		Cost	Loss/Profit	Savings after event 2:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 3 (Please Note your decision)		Cost	Loss/Profit	Savings after event 3:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 4 (Please Note your decision)		Cost	Loss/Profit	Savings after event 4:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 5 (Please Note your decision)		Cost	Loss/Profit	Savings after event 5:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 6 (Please Note your decision)		Cost	Loss/Profit	Savings after event 6:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>
Flood Event 7 (Please Note your decision)		Cost	Loss/Profit	Savings after event 7:
<input type="radio"/> Do Nothing	<input type="radio"/> Raise Defences	<input type="radio"/> Move Inventory	<input type="text"/>	<input type="text"/>

Please fill in your final savings:

And calculate your total gain/loss:

X =

And your relative economic value:

$$REV = \frac{X - B}{A - B}$$