A demonstration of how to construct a truth table on zoxiy for (A ∨ ¬A).

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
		⊕	⊖
—	—		

To add rows, click on the circled plus thing.

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
		⊕	⊖
—	—		

To fill in the reference column (in this case there's only one), type T/F according to the conventional order – the rightmost reference column alternate every row between T and F, starting with T; the next rightmost reference column alternate half as often, starting with T; and so on.

Note that you can type lower case letters and zoxiy will turn them into upper case ones.

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
(T|)	—	⊕	⊖
—	—	⊕	⊖

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
T	—	⊕	⊖
(F)	|	⊕	⊖

Next enter the value of (A ∨ ¬A) in each row. In some cases you might be able to compute the values in your head, but *that won't always be the case*. It is recommended that you first use pen and paper to work out the truth table step by step, and only then enter the values into zoxiy.

Don't worry if at the early stages you don't remember the truth tables of the connectives by heart. Have the truth tables in front of you when you work, and with time you'll remember them.

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
T	⊖	⊕	⊖
F	—	⊕	⊖

Construct truth tables for these sentences

0. A ∨ ¬ A

Your truth table:

A	A ∨ ¬ A		
T	T|	⊕	⊖
F	—	⊕	⊖

And so on.

Often the exercise will include further questions to answer.