



[Poll not starting? \(/faq#connection\)](#) [How to use?](#)

3. Given X as the input for both inputs of NOR acts ... 

Questions • Links • Look

 Delete Poll

 Reset Results


 Save Poll

Questions ?


1

If we're given 3-input AND but we have only two inputs:


Fill the the 3rd input with 0

4  ☐


Fill the the 3rd input with 1

22  ☒

Cannot use the 3-input AND

3  ☐

Attach the 3rd input to ground


3  ☐

SETTINGS

☒ Hide answers while polling ?

☒ Mark the correct answer ?

☒ Show results in % ?

 [Remove question](#)

QUESTION TYPE


☒ single choice

☐ multiple choice


2

If we're given 3-input OR but we have only two inputs:

Fill the the 3rd input with 0

18  ☒

Fill the the 3rd input with 1

1  ☐

DirectPoll (7)

Choose the 3-input OR

MENU

Attach the 3rd input to ground

5

SETTINGS

✓ Hide answers while polling

✓ Mark the correct answer

✓ Show results in %

✕ Remove question

QUESTION TYPE

● single choice

multiple choice

3

Given X as the input for both inputs of NOR acts same as:

Votes: 24

Voters: 24

AND

4

✕

OR

1

✕

NOT

15

✕

✓

NAND

4

✕

SETTINGS

✓ Hide answers while polling

✓ Mark the correct answer

✓ Show results in %

✕ Remove question

QUESTION TYPE

● single choice

multiple choice

4

If at some point of our system we need to generate 1 (high voltage):

Votes: 0

Voters: 0

We can find a wire and AND it with itself

+1

0

✕

We can find a wire and OR it with itself

0

✕

We can find a wire and AND it with NOT of itself

+8

0

✕

SETTINGS

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

- single choice
- multiple choice

5

	Votes:	Voters:
If at some point of our system we need to generate 0 (low voltage):	0	0
We can find a wire and AND it with itself	+10	✕ _
We can find a wire and OR it with itself	0	✕ _
We can find a wire and AND it with NOT of itself	+80	✕ _ ✓
We can find a wire and OR it with NOT of itself	+70	✕ _

SETTINGS

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

- single choice
- multiple choice

6

	Votes:	Voters:
If at some point of our system we need to simply ignore the inputs:	0	0
AND with 0	0	✕ _ ✓
AND with 1	0	✕ _
OR with 0	0	✕ _
OR with 1	0	✕ _ ✓

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

single choice

● multiple choice

7

Votes: Voters:

Checking a number is zero can be done by ((if x==0 then 1 else 0)):

0

0

AND

0

✕ _ ☐

OR

0

✕ _ ☐

NOR

0

✕ _ ☒

NAND

0

✕ _ ☐

SETTINGS

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

● single choice

multiple choice

8

Votes: Voters:

Checking a number is nonzero can be done by ((if x!=0 then 1 else 0)):

0

0

AND

0

✕ _ ☐

OR

0

✕ _ ☒

NOR

0

✕ _ ☐

NAND

0

✕ _ ☐

SETTINGS

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

- single choice
- multiple choice

9

Votes: Voters:

To check equality of two numbers (if x==y then 1 else 0):	0	0
AND	0	✕ _ <input type="checkbox"/>
OR	0	✕ _ <input type="checkbox"/>
XOR	0	✕ _ <input type="checkbox"/>
XNOR	0	✕ _ <input checked="" type="checkbox"/>

SETTINGS

- ✓ Hide answers while polling ?
- ✓ Mark the correct answer ?
- ✓ Show results in % ?

✕ Remove question

QUESTION TYPE

- single choice
- multiple choice

Votes: Voters:

Enter question	0	0
Enter answer	0	✕

SETTINGS

- Hide answers while polling ?
- Mark the correct answer ?
- Show results in % ?

✕ Remove question

QUESTION TYPE

POLL OPTIONS

Select "Restrict this poll" if you want to allow voting only for voters that have a valid authorization token. Once you have saved your poll, you will be able to download a list of authorization tokens. Distribute these tokens to the authorized voters (one token for each voter) before you start the poll.

Restrict this Poll

📅 Your poll expires in 20 days ⓘ

💾 Save Poll

Questions • Links • Look

Links ⓘ

Vote

<http://etc.ch/PPBn>

☒ Show short URL

Your audience needs this link to cast votes.



You can also use this QR code (<http://etc.ch/PPBn/?qr>) to communicate the vote (<http://etc.ch/PPBn/?qr>) link. ⓘ

Results

<https://directpoll.com/r?XDbzPBd3ixYqg8PpV7sqycE0Eqfoe0mLk5V4U7K0Ztf>

This link will always show the real-time results of the current question. Show it on a big canvas. ⓘ

Cockpit

This is your administration link. Make sure not to lose it. ?

🔗 Advanced Links

Send the administration links.

hfani@uwindsor.ca

✉ Send

Questions • Links • Look

💾 Save Poll

Look ?

☐ Display vote URL on result page

  
(https://www.facebook.com/DirectPoll/175925168915987504479)

Open result pages: 0
Connected voters: 0
Open cockpits: 1