

## Answer #65928, Physics / Electric Circuits

Design and draw the circuit diagram of a Mod-6 ripple counter.

$$M < 2^n = 6$$

pulse	Q1	Q2	Q3
1	0	0	0
2	1	0	0
3	0	1	0
4	1	1	0
5	0	0	1
6	1	0	1

Q3 - most significant digit

*Circuit diagram*

