✓ **Congratulations! You passed!**

TO PASS 100% or higher

Keep Learning

GRADE
100%

How to Count in Binary

LATEST SUBMISSION GRADE

100%

1. In this activity, you will use the tool below to help you convert a decimal number into binary form. When a 1 is used, we consider the value to be "ON." When a 0 is used, we consider the value to be "OFF."   `1 / 1 point`

   Click the binary bits necessary to compute the decimal value on the right column. You have 10 calculations to complete.

   When you're done, click the "Check Answers" button. To submit this quiz for a grade, close the quiz window (if in fullscreen) and click the "Submit Quiz" button.

   Binary Calculator

   Click the binary bits necessary to compute the value on the right

128	64	32	16	8	4	2	1	
0	1	1	1	1	1	0	0	124
0	0	1	0	0	0	1	0	34
0	0	0	1	1	0	0	0	24
0	0	0	0	1	1	1	1	15
0	1	0	1	1	1	1	0	94
0	1	0	0	0	0	1	0	66
0	0	1	0	1	1	1	0	46
0	1	0	1	0	1	0	0	84
0	0	0	0	1	1	0	1	13
0	0	1	1	0	1	1	1	55

   ⓘ   ↻   CHECK ANSWERS

   10 / 10 correct. Well done! Please submit the quiz

   ✓ **Correct**
   Correct!