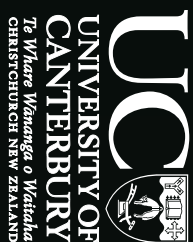


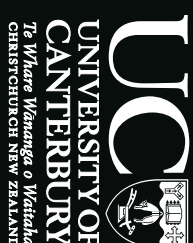
Binary “Piano” design from Martin Beberman

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This device is helpful in learning binary numbers.

Instructions:

- Cut along the solid purple lines between the “keys” with 256, 128 etc. on them.
- Fold back on the dotted line so that these instructions are still visible.
- Fold whichever of the strips up that you’d like, to form a binary number.
- The value is computed by the sum below it, showing the powers of 2 that contribute to the sum.

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256	+128	+64	+32	+16	+8	+4	+2	+1	256	+128	+64	+32	+16	+8	+4	+2	+1
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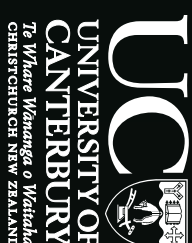
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0+ 0+ 0+ 0+ 0+ 0+ 0+ 0 0+ 0+ 0+ 0+ 0+ 0+ 0+ 0

TOP

TOP

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0+ 0+ 0+ 0+ 0+ 0+ 0+ 0 0+ 0+ 0+ 0+ 0+ 0+ 0+ 0

0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

BOTTOM

BOTTOM