Two or more ones   X78683_en

Design a circuit that receives four inputs and produces one output. The output must be 1 when there are two or more inputs at 1. Otherwise, the output must be zero.

The top module must be called *two_or_more_ones*.

```
module two_or_more_ones(a, b, c, d, out);
    input a, b, c, d;
    output out;
```

Input

- *a*, *b*, *c* and *d* are the four inputs.

Output

- *out* is the output.

Problem information

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