**Using the roundup() function**

In the Disco spreadsheet, you may have found that changing the ***number of students*** coming to the disco to a number that doesn’t exactly divide by 50, causes the ***number of teachers*** needed to show as a decimal.



Using the roundup() function in the formula for ***number of teachers*** can solve this by rounding the result up to the nearest whole number. The roundup() function needs two numbers to work: 1st what to round up; 2nd how many decimal places to round up to. So, roundup(7.4, 0) will give 8.

But we need to use roundup() on an existing formula, =number\_students/50. So the final result will look like this:

**=roundup(number\_students/50,0)**



Make sure that you have tried this with your model. Test it out to make sure it works.