

# Swimming Lessons Spreadsheet – Part 2

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1. Below your spreadsheet add the following section:

	Number of Learners	Learners per teacher
Total swimming		
Total judo		
Total tennis		

2. Add **formulas** to calculate the total number of learners in each type of lesson (include lifesaving as swimming lessons)

**HINT:** these will be addition formula using +

**HINT:** for the tennis learners it just needs to be =B7 – this puts the right number in the cell but means that if you change the number of tennis learners that the cell also changes

3. Add **formulas** to calculate the number of learners per teacher for each type of class

- the number of swimming learners per swimming teacher
- the number of judo learners per judo teacher
- the number of tennis learners per tennis teacher

**HINT:** These will use a division formulae

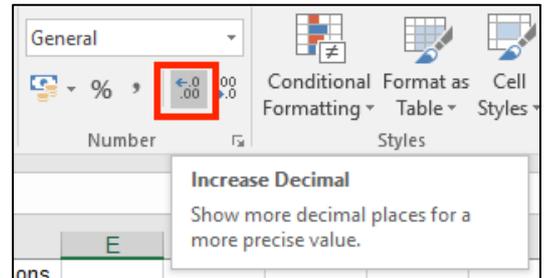
- a. Click in the cell
- b. Use = to start the formula
- c. Click in the cell with the number of students
- d. Add a / symbol – this is the symbol for divide in Excel
- e. Click in the cell with the number of teachers
- f. Press Return (Enter)

Make sure you do each calculation

### **Formatting Decimal Places**

4. **Highlight** all the cells with numbers in in this section of the spreadsheet
5. Format them to **2 decimal places** - use the **Increase Decimal** button on the ribbon

Check what the **Decrease Decimal** button does as well



### **Pay and Profit**

Each teacher gets paid £250 a week

6. Enter a **function** to calculate the total number of teachers employed  
**HINT:** use the Autosum button
7. Enter a **formula** to calculate the total wages of teachers  
**HINT:** multiplication
8. Format the cell with the total costs in to be in **currency** (£)
9. Calculate how much profit the leisure centre makes on lessons  
**HINT:** this is the money coming in minus the money spent on wages