

Eighth Grade Computers
Basic Spreadsheet Exercise—Using Functions
March 1, 2018

Exercise 1 Cont'd—Classroom Bowling Scores Part II

There were a few incorrectly reported games in the bowling spreadsheet. Make the following edits to the spreadsheet:

1. James Smith, game 3 should have been 207.
2. Nancy Jones, game 1 should have been 132.
3. Mark Clark, game 2 should have been 120.
4. Jeff Nelson, game 1 should have been 193.
5. George Phillips, game 2 should have been 197.
6. Add column headings as shown below for G and H and write formulas (and fill them) that calculate the Best and Worst Game for each bowler. Notice the headings are bold and right aligned.

| A | B | C | D | E | F | G | H |
|-------------------|---------------|---------------|---------------|--------------|----------------|------------------|-------------------|
| Student | Game 1 | Game 2 | Game 3 | Total | Average | Best Game | Worst Game |
| James Smith | 129 | 210 | 207 | 546 | 182 | 210 | 129 |
| Christopher Brown | 247 | 165 | 146 | 558 | 186 | 247 | 146 |
| Ronald Lee | 157 | 234 | 80 | 471 | 157 | 234 | 80 |
| Mary Wilson | 95 | 225 | 138 | 458 | 152.6666667 | 225 | 95 |
| Lisa Patel | 228 | 188 | 143 | 559 | 186.3333333 | 228 | 143 |

7. Add the labels beginning in A36 as shown below, then create and fill formulas for each game that indicate the best score for each game, worst score, and average score. Notice the labels are in bold.

| | | | | | | |
|----|---------------------|--|-------------|-------------|-------------|----|
| 33 | George Phillips | | 228 | 197 | 245 | 67 |
| 34 | Jennifer Parker | | 237 | 97 | 255 | 56 |
| 35 | | | | | | |
| 36 | Best Game | | 259 | 274 | 273 | |
| 37 | Worst Game | | 84 | 93 | 79 | |
| 38 | Average Game | | 165.5757576 | 183.8484848 | 199.3636364 | |
| 39 | | | | | | |
| 40 | | | | | | |
| 41 | | | | | | |

