## Directions:

1. Open a new Excel worksheet.
2. Save your work as:

10WF-simple formulas-name
3. Copy the data into the cells so your worksheet looks like the sample to the right.
4. Select cell A4. Write a formula that will add the cells A2 and A3.
5. Select cell B4. Write a formula that

|  | A | B | C | D | E | F | G | H | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 | 382 | 442 | 84 | 114 | 66 | 174 | 144 | 56 |  |
| 3 | 419 | 484 | 19 | 107 | 6 | 22 | 12 | 7 |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 | 142 | 185 | 228 | 166 | 45 | 200 | 400 | 308 |  |
| 7 | 82 | 23 | 133 | 73 | 2 | 20 | 50 | 40 |  |
| 8 |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |
| 10 | 71 | 59 | 54 | 87 | 158 | 229 | 261 | 287 |  |
| 11 | 85 | 103 | 134 | 101 | 235 | 272 | 309 | 335 |  |
| 12 | 99 | 122 | 160 | 197 | 272 | 314 | 358 | 384 |  |
| 13 | 113 | 161 | 210 | 259 | 198 | 357 | 406 | 432 |  |
| 14 | 127 | 181 | 236 | 290 | 345 | 115 | 454 | 480 |  |
| 15 | 141 | 201 | 261 | 321 | 18 | 129 | 502 | 528 |  |
| 16 | 154 | 220 | 287 | 352 | 204 | 209 | 550 | 576 |  |
| 17 |  |  |  |  |  |  |  |  |  |
| 18 |  |  |  |  |  |  |  |  |  | will add the cells $\mathbf{B} 2$ and $\mathbf{B} 3$.

6. Select cell $\mathbf{C 4}$. Write a formula that will subtract the cells $\mathbf{C} 2$ minus $\mathbf{C 3}$.
7. Select cell D4. Write a formula that will subtract the cells D2 minus D3.
8. Select cell E4. Write a formula that will multiply the cells E2 and E3.
9. Select cell F4. Write a formula that will multiply the cells F2 and F3.
10. Select cell G4. Write a formula that will divide the cells G2 by G3.
11. Select cell H4. Write a formula that will divide the cells H 2 by H 3 .
12. Select cell A8. Write a formula that will add the cells A6 and A7.
13. Select cell B8. Write a formula that will add the cells $\mathbf{B 6}$ and $\mathbf{B 7}$.
14. Select cell C8. Write a formula that will subtract the cells C6 minus C7.
15. Select cell D8. Write a formula that will subtract the cells D6 minus D7.

16. Select cell E8. Write a formula that will multiply the cells E6 and E7.
17. Select cell F8. Write a formula that will multiply the cells F6 and F7.
18. Select cell A18. Write a formula that will add all the cells with RED numbers.
19. Select cell A19. Write a formula that will add all the cells with GREEN numbers.
20. Select cell A20. Write a formula that will add all the cells with BLUE numbers.
21. Select cell A21. Write a formula that will add all the cells with BLACK numbers.
