

Directions:

- 1. Open a new Excel worksheet.
- 2. Save your work as: <u>10WF-simple formulas-name</u>
- 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 <u>add</u> the cells **A2** and **A3**.
- 5. Select cell **B4**. Write a formula that will <u>add</u> the cells **B2** and **B3**.

| | A | В | C | D | E | F | G | Н | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 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 | | | | | | | | | |

- 6. Select cell C4. Write a formula that will <u>subtract</u> the cells C2 minus C3.
- 7. Select cell **D4**. Write a formula that will <u>subtract</u> the cells **D2** minus **D3**.
- 8. Select cell **E4**. Write a formula that will <u>multiply</u> the cells **E2** and **E3**.
- 9. Select cell F4. Write a formula that will <u>multiply</u> the cells F2 and F3.
- 10. Select cell G4. Write a formula that will <u>divide the cells G2 by G3</u>.
- 11. Select cell H4. Write a formula that will <u>divide the cells H2 by H3</u>.
- 12. Select cell **A8**. Write a formula that will <u>add</u> the cells **A6** and **A7**.
- 13. Select cell **B8**. Write a formula that will <u>add</u> the cells **B6** and **B7**.
- 14. Select cell C8. Write a formula that will <u>subtract</u> the cells C6 minus C7.
- 15. Select cell **D8**. Write a formula that will <u>subtract</u> the cells **D6** minus **D7**.
- 16. Select cell **E8**. Write a formula that will <u>multiply</u> the cells **E6** and **E7**.
- 17. Select cell F8. Write a formula that will <u>multiply</u> the cells **F6** and **F7**.
- 18. Select cell A18. Write a formula that will <u>add</u> 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 <u>add</u> all the cells with **BLUE** numbers.
- 21. Select cell A21. Write a formula that will <u>add</u> all the cells with **BLACK** numbers.

