

# Mat 116: Group Activity 2

## Covers Chap 4, 5

1. p. 75 (Chap 4), Q1, Group 1, by hand and by Excel

i	$i^2$
1	1
2	4
3	9
4	16
Sum	30

Excel commands:

Squaring a number “^”

Summing a column: Use the summation sign or “=sum(range1:range2)”

2. p. 75 (Chap 4), Q9, Group 2, by hand and by Excel

x	$f(x) = 3x-5$	$x*f(x)$
2	1	2
3	4	12
4	7	28
5	10	50
6	13	78
		170

Excel Commands:

“\*” multiples cells

3. p. 75 (Chap 4), Q13, Group 3, by Excel

4. p. 76 (Chap 4), Q17, Group 4

See Key

5. p. 77 (Chap 4), Q21, Group 5

See my chapter notes for help

6. p. 77 (Chap 4), Q25, Group 1

7. p. 78 (Chap 4), Q27, Group 2

8. p. 91 (Chap 5), Q3, Group 3

See Key

9. p. 91 (Chap 5), Q5, Group 4

10. p. 92 (Chap 5), Q9, Group 5

11. p. 92 (Chap 5), Q11, Group 1

12. p. 92 (Chap 5), Q13, Group 2

13. p. 92 (Chap 5), Q17, Group 3

14. p. 92 (Chap 5), Q19, Group 4

15. p. 92 (Chap 5), Q21, Group 5