

Written homework assignments for MATH 124/ 125

It is recommended that Calculus instructors supplement homework problems done in WebAssign with hand-written assignments. Below is a list of suggested problems for MATH 124/125. Instructors may choose problems from this list, the WebAssign homework list, the text, or create their own problems.

1.1: 3, 13, 19, 21, 27, 28, 31

1.2: 2, 3, 11, 12, 20, 22, 31, 36, 39

1.3: 4, 5, 6, 15, 17, 18, 24, 29, 52

1.4: 5, 15, 20, 28, 30, 32, 40, 46

1.5: 8, 10, 18 (give reasons), 22, 36, 40, 44

1.6: 24 (find equations and values for a,b,c,k), 18

1.7: 5, 20, 21, 22

1.8: 16, 18, 28, 35, 54

Check Your Understanding: 1 through 56 (give reasons)

2.1: 1, 5, 10, 12, 14, 15, 18, 21

2.2: 2, 9, 14, 15, 16, 17, 33, 37, 38

2.3: 4, 9, 10, 14, 15, 26, 31, 32, 36, 38, 41, 44

2.4: 1, 3, 7, 8, 19

2.5: 18, 23

2.6: 3, 4, 8, 10

Check Your Understanding: 1 through 24 (give reasons)

3.1: 59, 61, 62

3.2: 40, 41, 44

3.3: 50, 53, 54, 56

3.4 : 63, 65, 78, 80

3.5: 44, 47, 49

3.6: 40, 43, 58

3.7 : 26, 30

3.8 : 27

3.9 : 22

Check Your Understanding: 1 through 31 (give reasons)

4.1: 14, 32, 34, 42, 43

4.2 : 16, 17, 26, 42

4.3: 21, 36

4.5: 16, 22, 27, 34

4.6: 16, 19, 22

4.8: 16, 20, 28, 36

Check Your Understanding: 1 through 26 (give reasons)

5.1: 8, 20, 23

5.2: 3, 17, 26

5.3: 14, 32

5.4: 6, 22, 28

Check Your Understanding: 1 through 28 (give reasons)

6.1: 2, 10, 20, 24

6.2: 39, 54, 55, 64, 68, 78, 81

6.3: 9, 12, 16

6.4: 3, 24, 34

Check Your Understanding: 1 through 26 (give reasons)

7.1: 11, 24, 33, 34, 58, 59, 70