

NAME:

MATH 1512 – HW 13

Due: Sunday Apr 23, 2023

HOMEWORK DAY 35 – *Volumes: solids of revolution §5.2*

1. §5.2: 61 (cap of a sphere)

2. §5.2: 75 (volume of torus)

3. §5.2: 84 (volume of sphere with hole) - set up integral only

HOMEWORK DAY 36 – *Volumes by shells §5.3*

4. §5.3: 5

5. §5.3: 7

HOMEWORK DAY 37 – *Work §5.4*

6. §5.4: 3

7. §5.4: 5

8. §5.4: 9