## MAT 115 Worksheet 15 Answers Tuesday, Nov 21 2017

- 1. a. 3/2; b. 168; c.  $10 + 6 \ln 2$ ; d. 4/3; e. 123/32
- 2. a. 2912 $\pi$ /3; b. 53 $\pi$ /9; c.  $\pi$ (16 +  $e^8$   $e^{-8}$ )/8; d. 15 $\pi$