

## Midterm 2015 Part II Answers

1.  $360 \text{ in}^2$

2.  $V = 1125.8 \text{ cm}^3$

$S.A = 590.32 \text{ cm}^2$

3. 26 cans

4. 1.97 kg

5.  $x^4 y^2$

6.  $8 \sqrt[3]{2}$

7.  $10x^2 + 22x + 11$

8.  $8x^3 + 4x^2 - 60x$

9.  $2x(x+2)(2x-1)$

omit #10