

M1210 Midterm 3 Review  
Answers to Even Questions

---

Chp 3 Rev CT # 4, 6, 8, 10, 12, 22, 24, 36, 38, 40, 42

ST # 40, 42, 50

Chp 4 Rev CT # 3, 8

ST # 18, 20

---

<u>CT # 4</u>   False	<u>3 CT # 6</u>   True	<u>3 CT # 8</u>   False
<u>3 CT # 10</u>   True	<u>3 CT # 12</u>   True	<u>3 CT # 22</u>   True
<u>3 CT # 24</u>   True	<u>3 CT # 36</u>   False	<u>3 CT # 38</u>   False
<u>3 CT # 40</u>   True	<u>3 CT # 42</u>   True	
<u>3 ST # 40</u>   4 inches	<u>3 ST # 42</u>   7.5 x 10 inches	
<u>3 ST # 50</u>   0.281784		

4 CT # 2 | True

4 CT # 8 | True

4 ST # 18 |  $3^n - 1$

4 ST # 20 | (a)  $13/2$  (b) -9 (c) 0