

Chapter R

Chapter R is all review material. We do not specifically cover or test over this material. However, since mathematics is cumulative many of these concepts must be reviewed in order to build upon them in the chapters covered in MAT 111. Study as much as you need to from Chapter R in order to relearn these concepts so you can be successful as we move into MAT 111.

Section R.2

Read pages 8-17. Examples #1-8

Page 17+ exercises #1-57 odd

Section R.3

Read pages 19-30. Examples #1-13

Page 31+ exercises #1-91 odd

Section R.4

Read pages 34-39. Examples #1-7

Page 39+ exercises #1-51 odd

Section R.5

Read pages 41-47. Examples #1-8

Page 47+ exercises #1-81 odd

Unit 1

Section 1.1

Read pages 52-60. Examples #1-8
Page 60+ exercises #1-81 odd

Section 1.2

Read pages 63-74. Examples #1-9
Page 75+ exercises #1-67 odd

Section 1.3

Read pages 79-85. Examples #1-5
Page 86+ exercises #1-47 odd

Section 1.4

Read pages 89-97. Examples and Problems #1-9
Page 97+ exercises #1-75 odd
Putting the Concepts Together page 101 exercises #1-17 all

Section 1.5

Read pages 102-109. Examples #1-9
Page 109+ exercises #1-97 odd

Section 2.1

Read pages 136-144. Examples #1-7
Page 145+ exercises #1-61 odd

Section 2.2

Read pages 149-153. Examples #1-5
Page 153+ exercises #1-55 odd
Putting the Concepts Together page 156-158 exercises #1-10 all

Section 2.3

Read pages 158-165. Examples #1-9
Page 165+ exercises #1-67 odd

Section 2.4

Read pages 169-173. Examples #1-6
Page 174+ exercises #1-49 odd

Review for Unit 1 Test (Complete both even and odd problems)

Chapter 1

Page 133-134 #1-25

Page 124-131 #1-90

Chapter 2

Page 179-186 #1-74

Page 186-188 #1-20

Unit 2

Section 3.1

Read pages 190-196. Examples #1-6

Page 196+ exercises #1-47 odd

Section 3.2

Read pages 199-210. Examples #1-9

Page 210+ exercises #1-101 odd

Section 3.3

Read pages 216-220. Examples #1-4

Page 220+ exercises #1-47 odd

Putting the Concepts Together page 223-224 exercises #1-16 all

Section 3.4

Read pages 224-229. Examples #1-4

Page 229+ exercises #1-37 odd

Section 4.1

Read pages 257-266. Examples #1-9

Page 266+ exercises #1-61 odd

Section 4.2

Read pages 270-280. Examples #1-7

Page 280+ exercises #1-41 odd

Putting the Concepts Together page 297-298 exercises #1-6, 9

Review for Unit 2 Test (Complete both even and odd problems)

Chapter 3

Page 245-250 #1-64

Page 252-253 #1-16

Page 254-255 #13-23

Chapter 4

Page 329-332 #1-38

Page 337-338 #1-5, 18

Unit 3

Section Getting Ready for Chapter 5 (5.0)

Read pages 339-350. Examples #1-16

Page 350+ exercises #1-143 odd (this is not a joke or a misprint)

Section 5.1

Read pages 356-363. Examples #1-12

Page 364+ exercises #1-81 odd

Section 5.2

Read pages 368-374. Examples #1-11

Page 374+ exercises #1-107 odd

Section 5.3

Read pages 377-386. Examples #1-10

Page 386+ exercises #1-99 odd

Section 5.4

Read pages 390-394. Examples #1-6

Page 394+ exercises #1-57 odd

Putting the Concepts Together page 390 exercises #1-15 all

Section 5.5

Read pages 397-407. Examples #1-14

Page 407+ exercises #1-85 odd

Section 5.6

Read pages 409-414. Examples #1-5

Page 414+ exercises #1-91 odd

Section 5.7

Read pages 417-421. Examples #1-7

Page 412+ exercises #1-55 odd

Section 5.8

Read pages 423-431. Examples #1-9

Page 431+ exercises #1-85 odd

Section 6.1

Read pages 456-462. Examples #1-8

Page 463+ exercises #1-87 odd

Section 6.2

Read pages 468-474. Examples #1-7

Page 474+ exercises #1-73 odd

Putting the Concepts Together page 487 exercises #1-10 all

MAT 111

Section 6.4

Read pages 488-493. Examples #1-7

Page 493+ exercises #1-59 odd

Review for Unit 3 Test (Complete both even and odd problems)

Chapter 5

Page 437-445 #1-153 Page 445-446 #1-20

Chapter 6

Page 519-521 #1-50 Page 522-523 #67-80 Page 525-526 #1-9, 12-13

Unit 4

Section Getting Ready for Chapter 7 (7.0)

Read pages 527-530. Examples #1-5

Page 531+ exercises #1-63 odd

Section 7.1

Read pages 535-539. Examples #1-9

Page 539+ exercises #1-97 odd

Section 7.2

Read pages 542-545. Examples #1-4

Page 546+ exercises #1-45, 71 odd

Section 7.3

Read pages 548-556. Examples #1-10

Page 556+ exercises #1-129 odd

Section 7.4

Read pages 560-564. Examples #1-5

Page 564+ exercises #1-93 odd

Section 7.5

Read pages 567-570. Examples #1-4

Page 571+ exercises #1-79 odd

Putting the Concepts Together page 573 exercises #1-21 all

Section 7.6

Read pages 573-577. Examples #1-4

Page 577+ exercises #1-57 odd

Section 7.7

Read pages 580-586. Examples #1-8

Page 586+ exercises #1-87 odd

Section 7.8

Read pages 590-592. Examples #1-2

Page 598+ exercises #1-27, 103-107 odd

Section 8.2

Read pages 624-634. Examples #1-7

Page 634+ exercises #1-89 odd

Review for Unit 4 Test (Complete both even and odd problems)

Chapter 7

Page 602-609 #1-28, 31-34, 37-136, 151 Page 608 #1-17

Chapter 8

Page 690-692 #37-68 Page 695 #4-7