

Test #3 Relevant Study Problems

Instructions: The following is a guide of how to allocate your time while studying for Test #3. If the brief summary is not enough reading for you, go back and read the necessary part(s) of the appropriate section(s).

Chapter 5 Summary and Review

Readings on page 436	Problems on pages 439 - 440
Section 5.5 <ul style="list-style-type: none">• Changing Fractions to Decimals• Changing Decimals to Fractions• Simplifying Expressions	<ul style="list-style-type: none">• Do #12• Do #13, 14• Do #15 - 18
Section 5.6 <ul style="list-style-type: none">• Equations containing Decimals	<ul style="list-style-type: none">• Do #19 - 22
Section 5.7 <ul style="list-style-type: none">• Square Roots• Pythagorean Theorem	<ul style="list-style-type: none">• Do #23 - 26• Do #29, 30

Chapter 6 Summary and Review

Readings on page 483 - 484	Problems on pages 485 - 486
Section 6.1 <ul style="list-style-type: none">• Ratios	<ul style="list-style-type: none">• Do #1 - 14
Section 6.2 <ul style="list-style-type: none">• Rates• Unit Pricing	<ul style="list-style-type: none">• Do #15, 16• Do #17, 18
Section 6.3 <ul style="list-style-type: none">• Proportion• Fundamental Property of Prop• Finding an Unknown Term in a Proportion	<ul style="list-style-type: none">• Do #19 - 22, 31
Section 6.4 <ul style="list-style-type: none">• Applications: Read pgs 469-470	<ul style="list-style-type: none">• Do #23 - 28

Chapter 7 Summary and Review

Readings on page 555 - 556	Problems on pages 557
Section 7.1 <ul style="list-style-type: none">• The Meaning of Percent• Changing Percents to Decimals• Changing Decimals to Percents• Changing Fractions to Percents	<ul style="list-style-type: none">• Do #1 - 4• Do #5 - 8• Do #9 - 16
Section 7.2 <ul style="list-style-type: none">• Basic Word Problems Involving Percents• The part is a percent of the whole	<ul style="list-style-type: none">• Do #17 - 22• Also due your homework from Section 7.2. This is due on Wednesday.
Section 7.3 <ul style="list-style-type: none">• General Applications: Read pages 517 - 518	<ul style="list-style-type: none">• Do #23• Also due your homework from Section 7.3. This is due on Wednesday.